DUPLICATE

Report on the Quality of Marine Surface Observations

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Met Office Data Assimilation

REPORT ON THE QUALITY OF MARINE SURFACE OBSERVATIONS:

JULY TO DECEMBER 2001

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1. INTRODUCTION

In 1985, the Commission for Basic Systems (CBS) agreed that there was a need for GDPS / Global NWP centres to monitor the quality of observations available on the GTS and to exchange monthly lists of stations providing seemingly erroneous data. In 1988 three lead centres were nominated which would have a co-ordinating role of producing, at six-monthly intervals, consolidated lists of suspect stations for given data types together with information on the nature of the error. The Met Office was allocated the role as lead centre for marine surface observations which encompass observations from ships, drifting buoys, moored buoys and other fixed marine platforms. This is the 26th of its reports and covers the period July to December 2001. For each observing platform identified as suspect, values are supplied for the number of observations received at the Met Office, the number of these observations with gross errors, the observations' mean differences from the background values used by the numerical data assimilation system and the standard deviations of these differences.

Following the CBS recommendations, by the end of the 1980s there were four centres active in the monthly exchange of monitoring information; The Met Office, ECMWF, RSMC Tokyo and NCEP. Since then, a number of other centres have also begun to exchange this information and these reports have included data provided by Météo-France as of report number 23. Initially, the only monitoring information exchanged on marine surface observations related to pressure, and the first two WMO reports addressed that parameter alone. Since then, these reports have contained monitoring statistics for wind observations, now being exchanged between centres on a consistent monthly basis. In addition, the report contains monitoring results for sea-surface temperature (SST). Due to changes in the observation processing system and database structure, there was no monitoring of SST data at the Met Office from May 1998 to September 2000. The SST information presented in reports 20 to 23 was therefore compiled, with permission, from the monthly NCEP monitoring data and so is not directly comparable with that presented in other reports. SST monitoring was reinstated at the Met Office from October 2000.

2. MONITORING METHODS

Errors in observations may arise from a number of sources: the instrument may be malfunctioning, figures may be mistaken while being transferred manually, or there may be corruption of data during transmission. Errors can also arise in the pressure report if the adjustment to sea level is made incorrectly or not at all, and a poorly sighted anemometer can result in errors in the observations of wind. For SST observations, the depth at which the observation is made can be crucial. 'Surface' observations from buoys are usually made at a depth of around 0.5m, whereas ships may take a measurement between a depth of 10m and the surface, depending on the method used. At present, there is no indication given within the report of the observation's depth, so it is not possible to determine the significance of this factor. (By contrast, satellites measure the temperature of the ocean's 'skin' which is generally slightly cooler than the temperature immediately beneath, by several tenths of a °C, as a result of evaporative cooling and other surface processes.)

Some errors can be detected by applying checks on the code format and the internal consistency of the report (for example: are the position and pressure consistent with a report 6 hours earlier?). Checks on spatial consistency are possible if there are other nearby observations. However, such quality checks are unable to identify errors on all occasions and it is recognised that the numerical data assimilation systems in use today can provide global reference values applicable in observation monitoring. The short-term forecast from the previous numerical analysis, commonly known as the first-guess or background field, provides perhaps the most useful information on observation quality, as it represents an accurate and spatially consistent estimate of the observed value which is independent of the observation itself. Observation-minus-background (hereafter referred to as O-B) differences are at the core of all monitoring work by GDPS centres. Unlike wind and pressure, SST monitoring at the Met Office used to be performed against the analysis field, this being judged a sufficiently good approximation due to the slowly varying nature of SST, relative to parameters measured above the surface. As of October 2000, background values have been used but with the slowly varying nature of SST used to assume persistence, such that the background is in fact the previous analysis. (These analyses are performed daily at the Met Office from an assimilation of both surface and satellite observations.) Thus the SST monitoring at the Met Office is no longer limited by a dependence upon the observations themselves.

Taking all marine surface observations together, the values of O-B have distinct characteristics. The vast majority of the observations show quite small departures from background and the distribution of O-B is nearly Gaussian, with little or no bias. The errors in the background field probably contribute most to the values of O-B for these observations. There is often, however, a smaller group of observations departing much more from the background, for which observation error is the only reasonable explanation for the large values of O-B. Studies of the distribution and variation of O-B at different points around the globe enable reasonably accurate estimation of background error, and this provides the basis for the monitoring methods described here. Those marine observing platforms for which, in a sufficiently large sample, the observed values differ from the background by an amount significantly in excess of the estimate of background error, may be labelled as suspect with a high degree of confidence. The limits used here to identify suspect observing platforms have been set sufficiently stringent to preclude much likelihood of the background, rather than the observations, being in error.

Each monitoring centre produces a monthly list of the identifiers of marine observing platforms considered suspect according to the departure from the model background values. All observations, both synoptic and asynoptic, are assimilated. At the Met Office (as of May 2000) and ECMWF, the background fields are interpolated to the observation time whereas Météo-France, Tokyo and Washington, use the background value valid at the nearest main synoptic hour.

Given that the number of observations made during the month is at least 20, then the condition used by all centres for obtaining platforms for the suspect lists is that at least one of the following criteria are satisfied:

Pressure

1. the | mean of O-B |	≥4.0 hPa
2. the standard deviation of O-B	≥6.0 hPa
3. the percentage of gross errors	≥25

Wind

1. the | mean of O-B |	≥5.0ms^{-1}	(Speed)
	≥30°	(Direction)
2. the standard deviation of O-B	≥80°	(Direction)
3. the percentage of gross errors	≥25	

Gross errors are defined as observations that depart from the background by more than 15hPa (Pressure) or 25ms^{-1} (Vector Wind). The mean and standard deviation of the samples are evaluated excluding gross errors and in this way occasional 'wild' values resulting from, for example, corruption during transmission, do not influence the sample characteristics. Direction statistics are also calculated excluding values in light winds, where either the observed or background speeds are less than 5ms^{-1}.

Relatively little information is exchanged between centres on a regular monthly basis for SST.

The monthly results for pressure from all five monitoring centres show considerable agreement, both on the observing platforms listed as suspect and the values of the mean and rms difference from each centre's background. Differences between the monthly suspect lists are usually due to the different numbers of observations available at each centre. The cut-off varies between 6 and 24 hours. There are also some unexplained variations in the data receipt between the centres, which may be due to problems in the GTS or in the local procedures for handling the data. Monitoring results for wind speed also show reasonable agreement on the mean and standard deviation from each centre's background; there is less agreement as to which platforms are listed, reflecting the greater uncertainty when monitoring wind speed.

This report draws together all the monthly monitoring results exchanged on marine surface data and identifies a list of observing platforms that have provided observations of poor quality over the 6-month period. In drawing up this list, there have been a number of guiding principles:

1. As with the monthly lists, accuracy is assessed relative to background values.
2. Observing platforms are listed only where there is a very high degree of confidence that the observations rather than the background values are in error.
3. At least 40 reports are required over the period in which the observations are considered suspect.
4. The perceived accuracy over the last part of the six-month period is of greatest importance; observing platforms are not listed if there has been recent improvement and their reports are at present without major error.
5. Given that the number of observations made during the period is greater than or equal to 40, then the condition for listing a platform as suspect in this report is that at least one of the following criteria are satisfied:

Pressure

1. the | mean of O-B |	≥3.5 hPa
2. the standard deviation of O-B	≥5.0 hPa
3. the percentage of gross errors	≥25

Wind

1. the | mean of O-B |	≥5.0ms^{-1}	(Speed)
	≥30°	(Direction)
2. the standard deviation of O-B	≥6.0ms^{-1}	(Speed)
	≥60°	(Direction)
3. the percentage of gross errors	≥25	

SST

1. the | mean of O-B |	≥3.0 °C
2. the standard deviation of O-B	≥5.0 °C
3. the percentage of gross errors	≥25

All observations having gross errors are excluded from the calculation of the mean and standard deviation of O-B. The same gross error limits apply in these reports as in the monthly lists. The Met Office now sets a limit of 10°C for SST but this was previously 5°C and NCEP use 15°C. Also, criteria previously used in these reports were based on O-A statistics. Data presented here is, then, not directly comparable with that in previous reports, even apart from the fact that it has been compiled over only three months.

The limits on the bias and standard deviation O-B are less stringent than those for the monthly lists because the sample sizes are larger. If there has been a recent change in quality, they are only applied at the end of the period. Identifiers can be listed in this report without appearing on any of the monthly lists. This is can be due to a representative sample only being obtained over several months or deterioration occurring at the end of the period for platforms reporting very frequently. The 6-month list is longer than most of the monthly lists because many ships cease reporting for variable periods of time, in many cases while they are in port or out of service. Only over a relatively long period, probably more than 6 months, is a representative sample obtained from all those ships providing observations.

3. MONITORING RESULTS

The monitoring results presented in this report relate only to data exchanged over the GTS. Observations from marine platforms are transmitted in one of two formats: the SHIP code, used for most observations from ships, moored buoys and other fixed platforms, and the BUOY code, used mostly for observations from drifting buoys. In this report, the term "ship observations" refers to those received in the SHIP code and the "drifting buoy observations" to those received in BUOY code. The SHIP code indicates whether the observation was made manually or by an automatic system and accordingly the sub-divisions "manual ship" and "automatic ship" will be defined.

3.1 Pressure

In the six-month period, July to December 2001, 1942633 observations of pressure were monitored at Bracknell from 6421 manual ships, 658 drifting buoys, and 653 automatic ships. The number of reports received from individual ships varies greatly as Table 1 demonstrates; apparently, a large percentage only report once. The reason for this is unclear but it may be a result of errors in the part of the message giving the ship identifier. A comparison with the corresponding table in report number 25 shows a small decrease in the number of manual ships reporting but an increase in the numbers of drifting buoys and automatic ships. Since most marine observations are located in the northern hemisphere, there is inevitably some seasonal variation in the number of vessels reporting, especially in the case of buoys, since new or replacement buoys are generally deployed in better weather conditions. Considering the general trend over previous reports, however, shows an increase in the numbers of drifting buoys and automatic ships with the number of manual ships, while fluctuating, remaining at about the same general level.

Table 2 shows the number of observations of pressure that have been received over the GTS at the Met Office and processed, over past 6-month periods. Due to changes in data storage methods in May 1991, report number 5 covered the period January to May 1991 only, thence figures for January to June 1991 have been scaled-up in order to make a fair comparison with other 6-month periods; this may not be entirely accurate. Further changes in November 1993 for drifting buoys and automatic ships for pressure and winds, may have allowed duplication of a few identifiers in totals for the period June to December 1993, as reclassification from one observation type to another occurred. The observation distribution shown in Table 2 will also have been affected in the long term with a slight shift towards drifting buoys; no duplication of observations occurred however. (SST observations were not affected by the November 1993 change.) The period January to June 1998 is also based on only 5 months data (February-June), but the numbers of observations received have been scaled up, as in the 1991 case.

Figure 1 shows the information presented in Table 2 more clearly. It can be seen that the total number of observations remained fairly steady with only minor fluctuations until report number 11 (January-June 1994). Since that time however, there has been a steady increase in the total, with the number of observations of pressure nearly doubling between reports 11 and 16 (July-December 1996), a period of just 2.5 years. This increase was due to the larger number of reports from each drifting buoy, as reliability has improved; many drifting buoys now make several thousand observations of pressure during a 6-month period. The number of reports from drifting buoys now exceeds those for manual ships by around 93%, with a little under 50% of all marine pressure observations now being made by drifting buoys. The sudden increase seen in the number of automatic ships in report number 19 (January-June 1998) was due to observation processing changes at the Met Office, whereby all reports from 'automatic ships' are processed, rather than only one report per 6-hour assimilation period, as previously. Since then there has been a steady increasing trend in the total number of pressure reports.

A histogram of O-B differences for all ship pressure reports in the period July to December 2001 is shown in Figure 2a, together with the Gaussian distribution with the same mean and standard deviation. Although almost all values fall within the range +5 to -5 hPa, a small number of much larger values, presumably resulting from erroneous observations, contribute to the large standard deviation of the population. The distribution for all those observations which fail the automatic quality-control checks is broad (Figure 2b). The remaining 95% of the observations, that pass the quality checks, show a distribution of O-B which is very close to Gaussian (Figure 2c) with mean –0.2 hPa and standard deviation 1.4 hPa. The principal contribution to the standard deviation is assumed to be from background errors.

A global estimate of the background error, such as that provided above, can conceal large spatial variations. Background values will be more accurate in data-rich areas (e.g.: in the North Sea or Mediterranean) or where the meteorological variability is low (e.g.: the tropics). The geographical distributions of the mean and standard deviation of the values of O-B from all ship observations which pass the quality-control checks, have been calculated for 10-degree latitude-longitude boxes and are plotted in Figures 3 and 4. In most areas, the magnitude of the mean is less than 1.0 hPa, the exceptions being generally where the sample size is small. The standard deviation is generally around 1.5 hPa. The number of ship pressure reports accepted by the model quality control in each 10-degree box is shown in Figure 5.

Table 3 contains a list of those ships and drifting buoys considered to have produced suspect observations of pressure in the period July to December 2001. Values over the six-month period are given for the number of observations of pressure available for Met Office global model runs, the number of observations differing from the model background value by more than 15 hPa (gross errors), and the mean and standard deviation of the model O-B. The number of times the identifier has appeared on the monthly suspect lists from the five monitoring centres is also given. In order to give a detailed picture of the frequency of reporting and any changes in the observation accuracy, 6-month time-series of O-B differences are given at the end of the report for each of the identifiers listed.

An interesting characteristic of the errors identified here, which soon becomes obvious on inspection of the time-series charts at the end of this report, is that most can be attributed to a bias in the observed pressure. In many cases, the bias is constant over the whole monitoring period; although some values depart greatly from the sample mean, presumably due to some gross error in the observation, these are generally isolated instances. In only a few cases are there regular large random departures from background. Those observing platforms listed in Table 3 which appeared in report number 25 (January to June 2001) have been indicated with an asterisk. A comparison of the statistics given here with those in the report number 24 (July to December 2000), clearly indicates that the bias in the pressure observations from a few ships has hardly changed for more than a year.

Statistics for those marine observing platforms listed in report number 25 and which do not appear in Table 3b, are given in Table 4 along with comments on the quality of their pressure observations. Time-series charts of the pressure observations from these platforms are not given. Less than 40 reports were received in the 6-month period for many of the ships on this list. Approximately 50% of them, however, do show some improvement in the quality of their observations.

3.2 Wind

Monitoring observations of wind is more problematical than pressure. On most observing platforms, wind is measured using anemometers; the reported speed depends upon the averaging period and instrument height above sea level, which varies a great deal between platforms. Since large structures distort wind flow, the anemometer position relative to the wind bearing and platform structure does affect the measurement. (These factors do not apply to those ship observations where wind speed is based on visual estimates of the sea state.)

In these monitoring results, the background winds are valid at a height of 10 metres above mean sea level; slightly lower than the average height of ship anemometers. Where anemometer height is much different from 10 metres, a significant O-B speed bias may be evident. Examples of this are, observations from oil rigs or tankers with anemometer heights of 50m or more and buoys, where the anemometer can be as low as 2m.

In the period July to December 2001, 1149737 wind observations were available for monitoring at Bracknell, from 6708 manual ships, 228 drifting buoys, and 698 automatic ships. (More detail is given in Table 1.) The number of automatic ships reporting winds has remained similar but there has been a small decrease in the number of drifting buoys and a large decrease in manual ships. As stated for pressure observations, the large increase in the number of monitored wind observations, seen in report number nineteen, was largely due to the inclusion of all 'automatic ship' data, not just one report in each six hour period.

Histograms of O-B differences for ship observations of wind speed are presented in Figures 2d, 2e and 2f and of wind direction in Figures 2g, 2h and 2i. As with observations of pressure, those wind observations that fail the quality-control checks differ most from background, some by as much as 50 ms^{-1}, and they make a large contribution to the variance of O-B. The distributions of O-B wind speed and direction for the remaining 92% of the observations are nearly Gaussian. There is a speed bias of 1.1 ms^{-1} relative to background, with a direction bias of just -1.5°.

Figures 6 and 7 show the geographical distributions over the six-month period of the mean and standard deviation of O-B for ship observations of wind speed that pass the quality-control checks. The numbers of wind reports used to generate these statistics are presented in Figure 8. The standard deviation of O-B wind speed is typically 2.5 to 4 ms^{-1} in middle latitudes and 2 to 3 ms^{-1} in the tropics. The bias is generally around +1 ms^{-1}, but exceeds +2 ms^{-1} in a few places. Similar distributions of the mean and standard deviation of O-B wind direction are shown in Figures 9 and 10. Only reports where both the observed and background wind speeds are greater than 5ms^{-1} were used to obtain these values. The magnitude of the bias is less than 10 degrees in most places. The standard deviation is generally between 20 and 30 degrees globally but in some data-sparse areas, it is as large as 40 or 50 degrees. The numbers of reports of wind direction used to generate these statistics are presented in Figure 11.

Figures 6-11 provide reference values against which to compare the O-B characteristics for different marine observing platforms. Table 5 contains a list of those ships and drifting buoys considered to have produced suspect observations of wind speed in the period July to December 2001, and in Table 7 a similar list is provided for wind direction. Values are given for the number of observations of wind received at the Met Office, the number of observations having a vector difference from background of more than 25ms^{-1} (gross errors), and the mean and standard deviation of O-B. Time-series of O-B are given at the end of the report for each listed identifier. In the majority of the cases of suspect speed observations, a constant bias is clearly evident. Errors in observations of direction are more random in nature. Tables 6 and 8 contain statistics for platforms reporting in ship code which are not included in Tables 5 and 7 but that were listed in the previous report, for wind speed and direction respectively. Time-series plots for these identifiers are not included in this report.

3.3 Sea-surface temperature

In the six-month period July to December 2001, a total of 2146200 observations of SST were monitored at the Met Office, from 4957 manual ships, 1074 drifting buoys and 507 automatic ships. Of the total, 382,896 were from manual ships, 1,270,116 from drifting buoys and 493,188 from automatic ships. (More detail is given in Table 1.) For the same reasons as stated for pressure observations, it appears that many identifiers report only once during the six-month period. There has been a small decrease in the numbers of manual and automatic ships reporting while the number of drifting buoys is about the same. Despite there being a relatively small number of drifting buoys, they contribute a substantial percentage of the total number of SST observations received. This is due to the frequency of buoy observations; hourly in many cases, with ships tending to report only at the main synoptic hours.

Histograms of O-B differences for all ship SST reports are shown in Figures 2j, 2k and 2l. As with observations of pressure and wind, those SST observations that fail the quality-control checks differ most from background and make a large contribution to the variance of O-B. The distribution of O-B SST for the remaining 92% of the observations is nearly Gaussian. There is a bias of 0.1°C relative to background.

Figures 12 and 13 show the geographical distributions over the three-month period of the mean and standard deviation of O-B for ship observations that pass the quality control checks. The numbers of reports used to generate these statistics are presented in Figure 14. The bias is generally around 0.5°C and the standard deviation 1 to 2°C. Particular exceptions to this tend to show up where the number of observations is relatively low.

Table 9 contains a list of the ships and drifting buoys considered to have produced suspect observations over the 6-month period. The comments given in each case provide an indication of the main reason for the station to be listed as suspect; time-series charts have also been plotted for SST and are included at the end of the report. The majority of the identifiers appearing on the list do so because of bias. Table 10 gives details of the performance over the latest 6-month period of ships which were considered suspect in the previous period but which do not appear in Table 9.

4. SUMMARY

125 marine observing platforms are listed as producing suspect observations of pressure over the period July to December 2001, 133 as producing suspect wind observations and 145 as producing suspect SST observations. The first report issued by RSMC Bracknell, for the period January to June 1989, listed 150 marine platforms producing suspect observations of pressure. With the selection criteria remaining unchanged, an initial reduction in the number of platforms listed as suspect was followed by a series of reports listing similar numbers of suspects. This report shows a slight increase in the number of pressure suspects, a decrease in wind suspects and an increase in SST suspects compared to the previous report (118, 106 and 123). When considered alongside the fluctuations in numbers of platforms reporting and observations monitored, this trend does not, it seems, represent decreasing observation quality. Over the same period, the increased numbers of SST observing platforms listed as suspect are probably due to the increase in the number of observations received.

The most common characteristic in the case of identifiers listed as producing suspect pressure observations is bias in the reported pressure, sometimes remaining constant for many months. In the case of wind suspects, the most common reason for listing a platform is a bias in the reported wind speed, while a few show large standard deviations or biases in wind direction. For sea-surface temperature observations, bias is again the most common cause of error.

The selection criteria have been set sufficiently stringent to ensure that the platforms listed are only those for which there is a high degree of confidence in their reports having errors. There are many others, not listed here, for which there must be considerable doubt over the quality of the observations. A wider range of monitoring results is available from the Met Office on request.

TABLE 1: FREQUENCY DISTRIBUTION OF THE NUMBER OF REPORTS OF PRESSURE, WIND AND SEA SURFACE TEMPERATURE FROM INDIVIDUAL IDENTIFIERS AVAILABLE FOR MONITORING AT BRACKNELL, JULY TO DECEMBER 2001.

Number of reports	Number of manual ships reporting			Number of drifting buoys reporting			Number of automatic ships reporting		
	Press.	Wind	SST*	Press.	Wind	SST*	Press.	Wind	SST*
1	3081	3249	2182	178	108	94	272	265	167
2-10	886	935	683	67	52	56	145	149	97
11-20	229	225	184	13	4	9	7	2	2
21-40	303	312	276	7	0	7	8	6	6
41-100	624	651	573	8	3	33	11	10	8
101-200	644	666	532	19	0	43	14	20	12
201-500	547	566	445	46	5	153	26	44	17
501-1000	59	62	47	54	11	200	14	48	60
1001-1500	17	19	11	42	8	180	33	32	33
1500+	31	23	24	224	37	299	123	122	105
Total	6421	6708	4957	658	228	1074	653	698	507
(Report 25)	(6595)	(6986)	(5269)	(554)	(301)	(1066)	(605)	(718)	(532)

* numbers are for automatic (fixed) buoys only

TABLE 2: NUMBER OF OBSERVATIONS OF PRESSURE RECEIVED AT BRACKNELL ON THE GTS FOR EACH OF THE SIX-MONTH PERIODS COVERED BY THE WMO REPORTS ON THE QUALITY OF MARINE OBSERVATIONS.

Period	WMO report number	Number of Observations			
		Manual ships	Drifting buoys	Automatic ships	Total
Jan - Jun 1989	1	424087	174971	40082	639140
Jul - Dec 1989	2	421315	151972	58016	631303
Jan - Jun 1990	3	424335	177927	63847	666109
Jul - Dec 1990	4	412430	205488	71146	689064
Jan - Jun 1991	5	364760	177069	64401	606230
Jul - Dec 1991	6	348710	148604	68456	565770
Jan - Jun 1992	7	332443	216872	73893	623208
Jul - Dec 1992	8	336958	247873	80862	665693
Jan - Jun 1993	9	340293	288208	77317	705818
Jul - Dec 1993	10	348082	316261	88650	752993
Jan - Jun 1994	11	334134	279963	111928	726025
Jul - Dec 1994	12	383760	305618	142468	831846
Jan - Jun 1995	13	369781	407111	124537	901429
Jul - Dec 1995	14	394016	528938	138653	1061607
Jan - Jun 1996	15	430162	566035	122909	1119106
Jul - Dec 1996	16	477928	621869	133221	1233018
Jan - Jun 1997	17	446530	623835	122178	1192543
Jul - Dec 1997	18	453399	684292	140227	1277918
Jan - Jun 1998	19	426622	700743	423217	1550582
Jul - Dec 1998	20	443548	700239	497313	1641100
Jan - Jun 1999	21	432506	697983	466311	1596800
Jul - Dec 1999	22	448996	771624	500070	1720690
Jan - Jun 2000	23	443023	772510	455799	1671332
Jul - Dec 2000	24	477828	829588	512338	1819754
Jan - Jun 2001	25	458345	784686	465887	1708918
Jul - Dec 2001	26	473887	914744	554002	1942633

TABLE 3: LIST OF MARINE OBSERVING PLATFORMS REPORTING SUSPECT PRESSURE OBSERVATIONS OVER THE PERIOD JULY TO DECEMBER 2001.

Column 1 Call sign or identifier.
Column 2 Number of pressure observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of pressure observations differing by more than 15 hPa from background (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Columns 6-10 Number of times observing platform has appeared on suspect lists. B=Bracknell, E=ECMWF, F=MétéoFrance, T=Tokyo, W=Washington.
Column 11 Comments on quality of pressure observations.

Notes:
1. Units are hPa.
2. Observing platforms marked with an asterisk were listed in the previous report January to June 2001)

Table 3a: Platforms reporting in BUOY code

*i): Platforms **non-operational** at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
14556	4130	0	0.7	-1.1	0	0	0	0	0	Bias at end of reports
14603	280	236	4.0	-3.3	2	2	2	1	2	Bias and Gross Errors
15905	692	50	2.0	-1.5	1	1	1	0	1	Bias and GE at end of reports
17532	216	216	---	---	2	2	0	0	2	Gross Errors
17629	56	43	6.9	-1.7	1	1	1	0	1	Bias and Gross Errors
17630	248	248	---	---	2	2	0	0	2	Gross Errors
21523	395	11	1.3	0.5	0	0	0	0	0	GE at end of reports
21526	530	80	5.8	3.4	1	1	1	0	1	Bias and Gross Errors
21596	648	26	1.9	-0.6	1	1	1	2	0	GE at end of reports
21604	126	126	---	---	2	2	2	0	2	Gross Errors
21632	63	63	---	---	1	1	1	0	1	Gross Errors
21633	127	127	---	---	1	1	1	0	1	Gross Errors
23516	476	23	4.2	0.9	1	1	1	1	1	SD at end of reports
23931	888	141	2.7	0.7	1	1	1	1	1	Bias and GE at end of reports
23949	447	95	0.6	-0.1	0	0	0	1	1	Gross Errors

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
25540	399	389	0.2	-3.1	1	1	1	1	1	Gross Errors
25551	2264	901	5.8	-2.2	4	4	3	4	4	Bias and Gross Errors
25565	177	177	---	---	1	1	1	0	1	Gross Errors
34910	1063	108	1.1	-0.3	0	0	0	0	0	GE at end of reports
41504	127	121	5.3	-7.5	1	1	1	1	1	Gross Errors
41646	2593	0	1.3	0.8	0	0	0	0	0	Bias at end of reports
41660	87	76	10.1	1.9	1	1	0	0	1	Gross Errors
44722	2860	72	0.7	-0.4	1	1	1	1	1	GE at end of period
46632	1906	0	1.9	0.2	0	0	0	0	0	Bias
46641	119	24	1.1	-0.9	0	0	0	0	0	Gross errors
47561	107	10	5.5	7.3	1	1	1	0	1	Bias and Gross Errors
52532	3194	7	0.9	0.0	0	0	0	0	0	Bias and GE at end of period
56808	103	103	---	---	1	1	1	0	1	Gross Errors
62510	987	20	3.0	-1.0	1	1	1	0	1	Bias and GE at end of period
62511	1886	9	1.8	-0.5	0	0	0	0	0	Bias and GE at end of period
65663	2395	10	3.1	-0.3	1	0	0	0	0	Bias and SD at end of reports

ii): Platforms ***operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
25541	4424	637	5.5	-2.8	5	5	0	5	3	Bias and Gross Errors
34911	3476	1	1.9	0.5	0	0	0	0	0	Bias at end of period
46561	1372	0	1.1	-4.4	4	3	0	4	4	Bias up to November
52645	2054	0	1.2	-2.0	0	0	0	0	0	Bias at end of period

Table 3b: Platforms reporting in SHIP code

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
AVOSTE *	212	59	1.3	-1.0	2	0	2	0	0	Gross Errors
CGCX	96	1	1.6	-3.4	0	0	0	0	0	Bias
CGDS *	735	29	8.5	1.0	4	4	2	2	4	Bias Sep - Dec
CG2522	226	3	2.4	-2.3	0	0	0	0	0	Bias and GE
CG2960	560	151	2.1	2.2	2	0	1	0	2	Gross Errors
CYLX *	93	40	2.2	-13.3	2	0	2	0	2	Bias and Gross Errors
C6FE5 *	69	0	3.1	3.7	1	0	2	1	1	Bias
C6KE3	115	0	1.9	-3.9	2	1	0	0	1	Bias
C6KY3	119	0	1.0	-3.4	0	0	0	0	0	Bias
C6LU3 *	245	0	1.6	5.7	6	1	6	5	6	Bias
C6MX4	241	0	0.9	-3.1	0	0	0	0	0	Bias
C6PZ3 *	193	0	5.1	-0.9	1	0	0	0	0	Bias
C6QK *	115	0	1.9	5.6	3	1	5	1	5	Bias
C6QY4	106	0	1.3	-3.9	2	1	1	2	3	Bias
C6RN9	213	0	2.0	-3.1	0	1	0	0	0	Bias

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
DGSR *	116	0	3.5	-4.3	0	1	1	1	1	Bias
DYZM	50	27	8.5	-3.9	0	0	0	0	0	Bias and Gross Errors
ELAQ5 *	107	0	0.9	4.9	2	2	2	0	2	Bias
ELJL8 *	135	5	2.8	5.2	3	3	3	3	3	Bias
ELQA8	80	0	0.9	-3.8	2	0	0	0	0	Bias
ELRR2 *	116	0	1.4	-4.3	3	2	4	2	3	Bias
ELTP9	220	0	1.7	1.5	0	0	0	0	0	Bias
ELVJ9 *	61	0	1.1	-4.6	2	1	2	0	2	Bias
ELVY8 *	58	0	2.0	-5.1	1	1	1	1	1	Bias
ELXM5	58	3	5.4	2.0	0	0	0	0	0	Standard Deviation
ELXZ7 *	55	0	1.5	-4.3	0	0	0	0	0	Bias
ELYP8	98	0	3.9	-2.6	1	0	0	1	1	Bias
FGTO	384	75	7.2	-2.6	5	4	4	3	5	Standard Deviation
FNWV	114	9	4.1	-1.5	1	1	1	1	2	Bias
HPIZ	78	0	2.0	-3.6	1	0	1	0	0	Bias
JJKV	116	0	1.0	-4.5	2	1	1	0	2	Bias
KCBH	49	0	1.9	-4.3	1	0	1	1	1	Bias
KS002	220	66	8.1	2.1	3	1	3	1	3	Bias and Gross Errors
KS004	108	4	2.6	4.8	3	1	1	0	3	Bias
LAOW5 *	59	20	4.2	12.8	1	0	1	1	1	Bias, SD and GE
LAXS2	109	2	5.2	1.8	1	1	0	0	1	Bias and SD
MVLA	85	0	4.6	7.0	2	2	2	2	2	Bias
MVLA7	186	1	4.3	7.1	2	2	2	2	2	Bias
OUSE6 *	129	1	1.6	-5.1	3	0	3	0	1	Bias
OWDD	312	0	2.4	-0.8	0	0	0	0	0	Bias
OZSS2	556	0	2.2	-1.5	0	0	0	0	0	Bias
PECF	254	3	2.7	-4.2	4	3	2	3	4	Bias
PJJU *	65	4	6.0	4.0	0	0	0	0	0	Bias and Standard Deviation
P3YS5 *	320	0	2.0	4.0	3	5	4	3	4	Bias
UANF *	206	6	2.4	-3.6	3	3	3	0	1	Bias
UASX *	70	11	5.2	0.5	1	1	0	0	1	SD and GE
UBAU *	215	0	2.3	-4.7	3	3	0	1	2	Bias
UBDL *	131	1	5.1	-2.3	2	1	2	0	2	Bias
UCAC *	70	0	2.2	6.7	1	1	1	0	1	Bias
UCJB *	59	2	2.1	-3.9	0	0	0	0	0	Bias
UCJI	83	4	2.9	-7.6	2	2	2	1	2	Bias
UCJL *	147	0	1.5	5.8	3	3	3	3	3	Bias
UCTS	94	3	3.2	-10.6	2	4	1	1	3	Bias
UDUR	64	0	3.2	-3.3	0	0	0	0	0	Bias
UFNO	113	13	1.6	6.4	3	3	2	1	3	Bias and Gross Errors

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
UFPP	56	0	3.5	3.4	0	0	0	0	0	Bias
UGWB *	72	0	1.5	9.5	1	2	1	0	2	Bias
UHCE	41	1	2.7	3.7	0	0	0	0	0	Bias
UHLE *	246	4	1.7	-10.0	4	4	4	4	4	Bias
UHRT	116	16	1.3	0.3	0	0	0	0	1	Gross Errors
VCJM *	123	112	1.2	2.4	3	2	3	0	3	Gross Errors
VCRT *	136	1	1.4	-4.2	2	3	0	1	0	Bias
VC6750	106	18	6.0	0.3	1	0	1	1	1	Gross Errors
VGDX	228	4	1.3	-4.1	3	1	3	2	1	Bias
VGJC *	73	33	6.3	-3.0	1	0	1	0	1	Gross Errors
VRUN7	72	0	1.5	4.1	1	1	0	0	1	Bias
VRVI2 *	59	0	2.4	5.7	2	2	1	0	2	Bias
VTST *	58	0	1.8	7.1	0	0	0	0	0	Bias
VVGC *	43	8	3.1	6.2	1	1	0	0	1	Bias and Gross Errors
VVMA	147	3	3.1	5.9	3	3	2	0	3	Bias
VYNG	164	38	1.8	2.5	1	0	1	0	1	Gross Errors
V7BW9	250	0	1.4	-4.6	5	4	6	5	6	Bias
V7CN8	185	0	1.9	-3.7	0	0	0	0	0	Bias
WCV762 *	154	0	1.2	4.4	4	0	0	0	4	Bias
WDCJ	44	0	0.9	11.7	0	0	1	0	1	Bias
WRYE	371	0	2.2	-1.7	0	0	0	1	0	Bias
XXBA	40	0	2.1	-3.5	0	0	0	0	0	Bias
16051	160	160	---	---	2	2	0	0	2	Gross Errors
3ESU8	362	0	0.9	-3.1	0	0	0	0	0	Bias
3FBJ7	69	1	1.6	-3.2	0	0	0	0	0	Bias
3FHF8 *	77	0	0.9	-4.6	2	1	1	0	1	Bias
3FKD6	303	14	1.3	-1.9	0	0	0	0	0	GE at end of period
3FPA6 *	68	6	4.7	-1.0	0	0	0	0	0	Bias and SD
3FYL9	60	1	1.9	-5.1	0	0	0	0	1	Bias
4XGV *	179	1	1.9	6.0	5	4	5	4	5	Bias
62151 *	135	3	3.1	6.9	4	0	2	0	4	Bias
62162	4014	8	1.5	1.0	0	0	0	0	0	GE at end of period
8PNI *	88	0	1.0	-3.7	0	1	0	0	0	Bias
9MBW	242	2	4.0	-6.2	3	3	3	4	3	Bias
9VHZ2	145	0	2.5	-3.6	1	0	0	0	1	Bias

TABLE 4: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 3 BUT LISTED AS SUSPECT OVER THE PERIOD JANUARY TO JUNE 2001.

Column 1 Call sign or identifier.
Column 2 Number of pressure observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of pressure observations differing by more than 15 hPa from background (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Column 6 Comments on quality of pressure observations.

Notes: 1. Units are hPa

Identifier	N Obs.	NGE	SD	Bias	Comments
ATZS	29	0	3.8	4.0	Less than 40 reports
C6FD9	0	---	---	---	No reports
C6FE6	17	0	2.4	9.5	Less than 40 reports
C6FP2	49	0	2.2	3.1	Bias reduced
DPBP	93	9	2.6	0.2	Bias and SD reduced
ELGG3	81	1	2.3	2.9	SD reduced
ELWR	376	6	6.1	-6.2	Bias reduced
ELYM3	17	0	1.1	0.1	Less than 40 reports
H3EP	317	3	3.3	-2.7	Bias reduced
KHRP	290	0	3.6	0.6	Bias reduced
KIRH	244	0	1.5	-2.3	Bias reduced
KMJL	110	1	1.7	-3.0	Bias reduced
LAFQ5	231	0	1.5	-0.4	Bias reduced
OJAK	0	---	---	---	No reports
OUVZ2	0	---	---	---	No reports
OXIF2	264	1	2.2	-1.0	Bias reduced
OXYH2	744	0	1.9	-2.9	Bias reduced
PCAG	120	0	5.1	-2.9	Bias reduced
PDBY	135	0	1.6	-1.6	Bias reduced
P3NB5	76	0	3.1	-3.0	Bias reduced
P3YR5	33	0	1.2	6.6	Less than 40 reports
SK000	237	0	1.3	2.1	Bias reduced
UAIS	3	0	0.9	-12.6	Less than 40 reports
UAMR	0	---	---	---	No reports
UASP	76	0	3.0	-0.7	Bias reduced

Continued →

Identifier	N Obs.	NGE	SD	Bias	Comments
UBDA	73	0	3.8	1.5	Bias reduced
UBDP	32	5	3.7	5.2	Less than 40 reports
UCKG	16	0	2.0	-6.6	Less than 40 reports
UCTQ	101	16	3.7	-3.6	SD reduced
UCUE	34	6	2.8	-5.8	Less than 40 reports
UDDE	183	6	1.6	0.6	Bias reduced
UDYG	58	1	3.4	-2.1	Bias reduced
UHVW	50	0	3.0	-1.2	Bias reduced
UIDS	80	0	5.7	-0.4	Bias and GE reduced
UIKI	0	---	---	---	No reports
VDWC	1	0	0.0	-5.2	Less than 40 reports
VGDT	100	0	2.1	-1.0	Bias reduced
WAFA	0	---	---	---	No reports
WAZ9548	101	1	2.5	0.1	Bias reduced
WCV8696	80	0	2.7	-2.1	Bias reduced
WCX8884	235	0	2.0	0.6	Bias reduced
WE6970	30	1	2.7	-3.2	Less than 40 reports
WWXA	269	0	1.5	-1.2	Bias reduced
17546	0	---	---	---	No reports
17601	0	---	---	---	No reports
17645	0	---	---	---	No reports
17646	0	---	---	---	No reports
3FRT5	11	0	0.6	3.6	Less than 40 reports
3FWP3	177	0	1.5	2.1	Bias reduced
3FYM9	7	2	1.4	-7.8	Less than 40 reports
31526	0	---	---	---	No reports
31953	0	---	---	---	No reports
31980	0	---	---	---	No reports
33622	0	---	---	---	No reports
46585	0	---	---	---	No reports
46624	0	---	---	---	No reports
48581	0	---	---	---	No reports
61538	0	---	---	---	No reports
62137	494	1	3.3	-2.2	Bias reduced
62155	254	0	1.4	0.1	Bias reduced
64049	183	0	2.0	0.2	SD reduced
64699	0	---	---	---	No reports
71512	0	---	---	---	No reports
9VDI	14	0	2.5	4.9	Less than 40 reports

TABLE 5: LIST OF MARINE OBSERVING PLATFORMS REPORTING SUSPECT WIND SPEED OBSERVATIONS OVER THE PERIOD JULY TO DECEMBER 2001.

Column 1 Call sign or identifier.
Column 2 Number of wind speed observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of wind observations with vector difference from background of more than 25ms^{-1} (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Column 6-10 Number of times observing platform has appeared on suspect lists. B=Bracknell, E=ECMWF, F=MétéoFrance, T=Tokyo, W=Washington.
Column 11 Comments on quality of wind speed observations.

Notes: 1. Units are ms^{-1}
2. Observing platforms marked with an asterisk were listed in the previous report (January to June 2001)

Table 5a: Platforms reporting in BUOY code

i): Platforms ***non-operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
17557	1735	1	2.4	-4.7	1	1	0	1	1	Bias erratic
41642	421	2	4.9	1.8	0	1	1	0	0	Bias from August
41651	1848	31	5.3	-0.4	1	1	1	1	1	Bias and SD at end of reports
52525	539	3	5.6	0.4	1	1	1	0	1	Bias at end of reports
52529	3406	12	3.7	-0.4	0	0	0	0	0	Bias at end of period
52532	3156	21	2.7	0.2	0	0	0	0	0	Bias at end of reports
52535	1019	5	3.7	-1.9	0	0	0	0	0	Bias at end of reports
62504	1099	6	3.3	0.8	0	0	0	0	0	Bias at end of reports

ii): Platforms ***operational*** *at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
41553	2557	86	3.7	1.3	0	0	0	0	0	Bias, SD, GE at end of period
41650	2586	18	2.5	-0.3	0	0	0	0	0	Bias and SD at end of reports
52522	1139	1	1.9	-5.2	5	2	2	2	2	Bias at end of period
52526	603	0	3.4	1.2	1	1	1	0	0	Bias and SD at end of period
52537	2091	4	3.6	-1.7	1	0	0	0	0	Bias at end of period

Table 5b: Platforms reporting in SHIP code

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
CYLY	280	0	3.7	3.7	0	0	1	0	0	Bias
C6FN5	99	0	3.8	3.9	0	1	1	0	0	Bias at end of period
C6NI3 *	170	0	3.5	4.6	2	2	3	1	2	Bias
C6RO6	291	0	3.3	2.1	0	0	0	0	0	Bias from October
DEHY	229	12	3.1	3.1	1	1	0	0	1	Bias at end of period
DEOF	76	5	4.8	4.7	0	0	0	0	0	Bias in September
DHDH *	186	1	4.8	3.8	2	0	1	1	0	Bias
ELTF6	454	1	3.3	3.0	1	0	1	1	1	Bias at end of reports
ELWG8	179	3	5.5	8.2	3	3	3	2	3	Bias
ELXT8 *	60	0	5.0	7.7	2	2	2	0	2	Bias
ELXU9	178	0	3.8	0.2	0	0	0	0	0	SD at end of period
ELZN6	203	1	4.2	0.0	0	0	0	0	0	SD at end of period
FNEH	182	0	4.2	4.1	0	0	0	0	0	Bias at end of period
GBRP	58	5	6.2	4.5	0	1	0	0	0	Standard Deviation
GBRY	94	1	5.3	3.7	1	1	1	1	1	Bias at end of reports
HP6038	1367	0	2.8	2.8	0	0	0	0	0	Bias at end of period
JSVY	155	0	3.2	3.2	0	0	0	0	0	Bias at end of period
KGTZ	196	4	4.4	3.0	0	0	0	0	0	SD at end of period
KS000	403	47	5.6	3.5	2	1	4	1	0	SD at end of period
LAHE2	227	1	3.4	3.2	1	1	1	1	1	Bias at end of period
MVEP4	174	0	4.2	2.5	0	0	0	0	0	Bias at end of period
MWBJ9	213	0	4.9	2.1	1	0	2	2	0	Bias and SD from November
OUGV *	89	2	5.1	2.1	0	0	1	0	0	Standard Deviation
OWDD	315	4	5.6	2.3	0	1	1	0	0	Bias and SD at end of reports
OWRN2 *	294	10	5.4	10.4	6	6	6	0	6	Bias
OYVQ2	123	0	4.9	3.7	0	0	0	0	0	Bias
OYZC	732	1	3.3	0.3	0	0	0	0	0	Bias at end of reports
SK004	195	32	5.7	3.2	0	1	2	1	0	SD and GE at end of reports
SXYY *	196	1	5.0	6.8	3	3	4	0	3	Bias
S6JM	132	52	7.2	4.4	2	0	0	0	0	SD and GE
TSMS	230	3	3.9	4.2	0	1	1	0	0	Bias at end of period
TSMU	562	1	3.6	3.8	0	1	0	0	0	Bias at end of period
UCJU *	300	1	3.7	3.5	0	0	0	0	0	Bias
VB6367	239	0	3.7	4.5	0	0	1	0	0	Bias
VCLM	1461	40	4.5	3.3	1	1	0	0	0	Bias and GE in November
VCPZ	114	0	4.2	5.7	0	0	1	0	1	Bias
VGLZ	251	0	3.8	5.2	0	0	0	0	1	Bias from September
VLST *	2268	0	3.4	4.8	0	0	5	0	0	Bias erratic
VOCJ	968	84	6.3	5.3	3	0	3	0	0	Bias
VODB	175	0	3.5	3.9	0	0	1	0	0	Bias at end of reports

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
VRUN7	72	0	5.1	7.0	1	2	0	0	2	Bias
VRWT8	47	3	6.4	4.3	0	0	0	0	0	Standard Deviation
V2OM	92	3	5.4	2.8	0	0	0	0	0	Bias and SD from October
V7AT9	65	2	6.2	3.6	0	0	0	0	0	Bias and SD
WAQ352 *	70	1	3.9	5.4	0	0	0	0	0	Bias
WBN8469	325	0	3.4	3.1	0	0	0	0	0	Bias from September
WQZ7049	340	1	3.2	3.8	0	0	2	0	0	Bias from November
WYL7518	47	0	4.0	5.5	0	0	0	0	0	Bias
Y3CH	3443	4	2.5	-2.3	0	0	0	0	0	Bias erratic
3ESP7 *	296	3	4.6	6.7	5	5	5	3	4	Bias
3FHN6	390	1	3.8	1.4	1	0	1	1	0	Bias at end of period
3FXK4	60	1	3.0	5.0	0	0	0	0	0	Bias
44145	1413	0	3.7	4.4	2	2	1	1	0	Bias at end of period
45132	4075	0	2.0	0.5	0	0	0	0	0	Bias at end of period
46006	3209	0	1.9	-0.2	0	0	0	0	0	Bias at end of period
61001	3959	2	2.9	2.3	0	0	0	0	0	Bias at end of period
62112	3597	0	2.3	0.2	0	0	0	0	0	Bias at end of period
9MBK	66	0	4.9	8.0	0	0	0	0	0	Bias
9MBK8	57	2	4.5	8.3	2	2	2	0	2	Bias
9MBW	245	3	6.9	6.8	4	4	4	2	4	Bias and SD

TABLE 6: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 5 BUT LISTED AS SUSPECT OVER THE PERIOD JANUARY TO JUNE 2001.

Column 1 Call sign or identifier.
Column 2 Number of wind speed observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of wind observations with vector difference from background of more than 25ms^{-1} (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Column 6 Comments on quality of wind speed observations.

Notes: 1. Units are ms^{-1}

Identifier	N Obs.	NGE	SD	Bias	Comments
C6NR5	35	0	3.6	2.8	Less than 40 reports
DAPP	0	---	---	---	No reports
DFRZ	14	0	3.9	2.3	Less than 40 reports
DPBP	93	0	3.1	2.8	Bias reduced
ELUT5	97	2	3.5	2.3	Bias reduced
ELVG2	0	---	---	---	No reports
ELWP8	245	0	5.9	4.8	Bias and SD reduced
ELWZ5	15	0	3.5	4.2	Less than 40 reports
FKWK	559	0	3.0	2.9	Bias and SD reduced
FNID	12	0	2.4	0.2	Less than 40 reports
JKPS	48	1	2.6	4.5	Bias reduced
LAHG2	0	---	---	---	No reports
MXAR9	199	2	6.4	2.6	Bias and SD reduced
OYBZ	0	---	---	---	No reports
OYCZ	89	0	3.4	2.1	Bias and SD reduced
PJIB	326	1	3.7	1.0	Bias reduced
PPSO	116	0	4.7	4.9	Bias reduced
SFRZ	235	0	4.0	2.7	Bias reduced
UCUE	34	0	3.7	1.3	Less than 40 reports
UIDS	77	3	4.4	-0.9	GE reduced
VRRD	111	1	2.9	2.0	Bias reduced
VRVJ5	0	---	---	---	No reports
V2FN	22	0	2.0	2.8	Less than 40 reports
V2PB1	0	---	---	---	No reports
WCP9556	1	0	0.0	0.5	Less than 40 reports

Continued →

Identifier	N Obs.	NGE	SD	Bias	Comments
3FWM4	0	---	---	---	No reports
41594	0	---	---	---	No reports
62557	0	---	---	---	No reports
62562	0	---	---	---	No reports

TABLE 7: LIST OF MARINE OBSERVING PLATFORMS PRODUCING SUSPECT WIND DIRECTION OBSERVATIONS OVER THE PERIOD JULY TO DECEMBER 2001 .

Column 1 Call sign or identifier.
Column 2 Number of wind direction observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of wind observations with vector difference from background of more than 25ms^{-1} (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Column 6-10 Number of times observing platform has appeared on suspect lists. B=Bracknell, E=ECMWF, F=MétéoFrance, T=Tokyo, W=Washington.
Column 11 Comments on quality of wind direction observations.

Notes:
1. Units are degrees (°).
2. Observing platforms marked § had a significant speed bias at some time within the period and the statistics and their plots refer to direction reports associated with background wind speeds greater than 5 ms^{-1} . If no significant speed bias was present, the statistics and plots refer to direction reports with an observed speed greater than 5 ms^{-1}.
3. Observing platforms marked with an asterisk were listed in the previous report (January to June 2001)

Table 7a: Platforms reporting in BUOY code

*i): Platforms **non-operational** at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
41639 §	358	4	42.3	-37.1	1	1	1	0	2	Bias
52645	470	3	49.0	-41.2	1	2	2	0	1	Bias

*ii): Platforms **operational** at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments

Table 7b: Platforms reporting in SHIP code

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
CBH7	74	0	62.9	33.0	0	1	0	0	1	Bias and SD
CG2248 *	101	0	18.3	-15.9	0	0	0	0	0	Bias
CTFS	110	0	68.4	4.5	0	0	0	0	1	Standard Deviation
C6FN4 *	158	1	52.8	-35.7	0	0	0	0	0	Bias
C6PW2	122	0	73.3	-17.9	0	1	1	1	1	Bias and SD
C6QF7	65	0	50.2	-36.7	0	0	0	0	0	Bias
DDFO	227	1	63.2	4.2	1	0	0	0	1	Standard Deviation
DGSR	116	0	62.2	16.7	0	0	0	0	2	Standard Deviation
DUQM	95	1	66.6	-16.6	0	0	0	0	1	Standard Deviation
ELNU6	234	0	63.5	-1.6	0	0	0	0	0	Bias and SD
ELQA8	79	0	56.1	30.6	0	0	0	0	2	Bias
ELTT3	207	0	71.5	6.5	0	0	0	1	0	Standard Deviation
ELWZ3	187	0	62.6	-17.3	0	0	0	0	0	Standard Deviation
ELXU6	279	0	69.5	-10.8	0	0	0	0	1	Standard Deviation
ELYP8	95	0	58.0	-33.9	0	0	0	0	2	Bias
ELZD3	90	0	60.2	1.2	0	0	0	0	1	Standard Deviation
FGTO	450	1	74.7	7.4	0	0	0	1	6	Standard Deviation
KS000 §	391	46	77.5	-12.8	1	4	4	2	5	Standard Deviation
KS002 §	226	2	91.3	-62.5	1	3	4	2	4	Bias and SD
KS004 §	762	94	90.8	15.9	3	5	5	1	5	Bias and SD
KS005	254	0	76.7	-9.7	1	1	2	0	4	Standard Deviation
KS012	297	7	72.1	67.7	1	2	2	2	1	Bias
OVLP	66	0	62.5	-0.5	0	0	0	0	0	Standard Deviation
OWFU2	114	0	46.3	-33.9	0	0	0	0	0	Bias
PCBU	106	1	62.9	-23.3	0	0	0	0	2	Standard Deviation
PFKV	123	0	60.8	9.4	0	0	0	0	3	Standard Deviation
PJJU *	65	0	111.4	-11.7	0	0	0	0	0	Standard deviation
P3ZY6	111	0	63.5	-5.2	0	0	0	0	0	Standard Deviation
SK000 §	247	18	74.4	-21.5	0	2	1	0	1	Standard Deviation
SK004 §	195	27	88.4	15.0	1	1	2	1	2	Bias and SD
SK005	256	0	101.9	14.9	1	1	2	1	2	Standard Deviation
SVSC	82	1	81.3	4.3	0	0	0	0	2	Standard Deviation
S6JM *§	131	31	48.4	0.1	0	0	0	0	0	Gross Errors
UBAW	129	1	70.9	-8.7	0	1	1	0	2	Standard Deviation
UBXS *§	97	0	41.4	-5.3	0	0	0	0	0	Standard Deviation
UCAB	77	1	67.7	0.6	0	0	0	0	0	Standard Deviation
UCUC	113	0	47.0	31.6	0	0	0	0	1	Bias
UCUF *	61	0	59.9	2.3	0	0	0	0	0	Standard Deviation
UGTV *	193	0	47.3	-5.9	0	0	0	0	4	Standard Deviation
UIDS *	77	0	57.8	-12.5	0	0	0	0	2	Standard deviation

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
VCLM §	1451	38	75.9	12.5	2	2	3	1	4	Bias and SD
VCTV	146	0	60.7	-2.8	0	0	0	0	1	Standard Deviation
VOCJ §	968	81	76.4	-10.9	1	2	1	1	3	Bias and SD
VTXK	136	0	66.8	-4.4	0	0	0	0	3	Standard Deviation
V2AF1	151	1	90.3	5.1	1	2	2	1	4	Bias and SD
V2PK3	100	0	66.3	18.7	0	0	0	0	1	Standard Deviation
WBM873 §	83	0	68.1	0.6	0	0	0	0	2	Standard deviation
WBP4766	94	0	62.1	-12.2	0	0	0	0	0	Standard deviation
WCN499 *§	227	0	65.2	-11.2	0	0	1	0	1	Standard Deviation
WCT5737	76	0	56.4	-34.6	0	0	0	0	2	Bias
WNGW *	193	0	59.6	-16.9	0	0	0	0	3	Standard Deviation
WSQ8098	109	0	68.7	-18.0	0	0	0	0	0	Standard Deviation
ZCGH3	110	0	59.1	59.6	0	0	0	0	1	Bias and SD
ZDDT5 *	92	0	53.7	1.1	0	0	0	0	0	Standard Deviation
13009	666	0	71.2	18.3	1	1	1	0	2	Bias and SD
3EHN2 §	72	0	67.2	-13.6	0	0	0	0	0	Standard Deviation
3FKD9 *	180	3	57.7	-6.7	0	0	0	0	0	Bias and SD
46025 *	1374	0	46.7	-37.3	0	1	0	1	1	Bias
46053 *	1421	0	39.8	-42.9	0	3	5	0	4	Bias
51308 *	548	0	45.4	-24.8	0	0	0	0	0	Bias
62131 *	407	0	30.1	32.1	2	0	1	0	5	Bias
62144 *	3777	0	37.0	15.6	0	0	0	0	0	Bias erratic
62414	308	0	39.1	-35.8	2	4	3	0	4	Bias

TABLE 8: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 7 BUT LISTED AS SUSPECT OVER THE PERIOD JANUARY TO JUNE 2001.

Column 1 Call sign or identifier.
Column 2 Number of wind direction observations available for monitoring over the 6-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of wind observations with vector difference from background of more than 25ms^{-1} (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences (bias) excluding cases of gross error.
Column 6 Comments on quality of wind direction observations.

Notes: 1. Units are degrees (°)

Identifier	N Obs.	NGE	SD	Bias	Comments
BKJI	127	0	39.6	5.8	SD reduced
CG2260	0	---	---	---	No reports
C6IU4	22	0	89.6	52.4	Less than 40 reports
C6OT7	0	---	---	---	No reports
DJPL	0	---	---	---	No reports
DUGZ	122	0	39.9	1.6	SD reduced
ELOT3	155	0	53.9	-6.4	SD reduced
ELQO6	0	---	---	---	No reports
ELRY5	4	0	0.0	-15.8	Less than 40 reports
ELVS2	63	0	54.2	-12.1	SD reduced
ELWR8	127	0	40.8	5.8	SD reduced
ELYD4	48	0	51.8	4.0	SD reduced
FKWK	559	0	45.9	-11.0	GE reduced
FPSS	419	0	33.0	15.2	SD reduced
MSQK3	0	---	---	---	No reports
NMRY	103	0	38.8	5.5	SD reduced
OWDD	290	0	62.5	9.2	SD reduced
P3RF8	75	1	54.7	-15.5	SD reduced
SBPR	32	0	57.2	2.9	Less than 40 reports
SCFH	62	0	33.7	-4.9	SD reduced
UAZX	21	0	34.9	2.1	Less than 40 reports
UBDP	29	0	43.7	-5.0	Less than 40 reports
UDCY	47	0	40.7	-10.1	SD reduced
UDYG	57	0	53.1	-8.7	SD reduced
UFNH	0	---	---	---	No reports

Continued →

Identifier	N Obs.	NGE	SD	Bias	Comments
VRVJ5	0	---	---	---	No reports
VVGC	44	0	60.8	-20.3	SD reduced
V2EA4	31	0	50.0	-21.8	Less than 40 reports
V7AT9	62	2	43.0	-6.7	Bias reduced
WBN4383	137	0	48.9	-6.1	Bias and SD reduced
WBO2511	345	0	64.6	-2.7	Bias and SD reduced
3FAV9	0	---	---	---	No reports
3FEY7	48	0	48.3	-18.8	SD reduced
31980	0	---	---	---	No reports
41594	0	---	---	---	No reports
52316	547	0	50.0	-18.8	SD reduced
62109	342	0	29.4	1.3	Bias and SD reduced
62561	0	---	---	---	No reports

TABLE 9: LIST OF MARINE OBSERVING PLATFORMS REPORTING SUSPECT SEA SURFACE TEMPERATURE OBSERVATIONS OVER THE PERIOD JULY TO DECEMBER 2001.

Column 1 Call sign or identifier.
Column 2 Number of sea-surface temperature observations available for monitoring over the six-month period, excluding duplicates, but including any observations with gross errors.
Column 3 Number of sea surface temperature observations differing by more than 10 °C from background (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences excluding cases of gross error.
Columns 6-10 Number of times observing platform has appeared on suspect lists. B=Bracknell, E=ECMWF, F=MétéoFrance, T=Tokyo, W=Washington.
Column 11 Comments on quality of sea surface temperature observations.

Notes:
1. Units are °C
2. Observing platforms marked with an asterisk were listed in the previous report (January to June 2001)

Table 9a: Platforms reporting in BUOY code

*i): Platforms **non-operational** at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
12504	567	11	3.3	0.2	-	-	1	-	0	Standard deviation
14603	147	79	4.7	-0.9	-	-	2	-	2	Gross Errors
14901	850	18	1.7	-0.4	-	-	0	-	0	GE at end of period
17635	420	420	---	---	-	-	2	-	2	Gross Errors
21604	60	60	---	---	-	-	1	-	1	Gross Errors
22512	402	0	1.7	4.5	-	-	1	-	1	Bias
22513	294	0	1.0	4.3	-	-	0	-	0	Bias
22901	445	1	3.1	-1.3	-	-	0	-	0	Bias
25540	554	16	1.9	3.1	-	-	0	-	0	Bias
32529	233	123	5.0	5.8	-	-	3	-	3	Gross Errors
32911	86	34	0.7	-1.3	-	-	1	-	1	Gross Errors
33560	509	504	2.6	3.8	-	-	1	-	1	Gross Errors and Bias
33949	839	113	1.9	0.0	-	-	1	-	1	GE at end of reports
34913	282	70	2.9	6.9	-	-	3	-	3	Gross Errors
41660	84	71	0.2	0.7	-	-	0	-	1	Gross Errors

Continued →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
43508	295	295	---	---	-	-	2	-	2	Gross Errors
43516	741	52	3.6	1.9	-	-	1	-	3	Gross Errors and Bias
43559	463	0	3.1	-1.6	-	-	1	-	2	Bias at end of reports
43912	317	317	---	---	-	-	2	-	2	Gross Errors
44509	382	53	1.7	4.2	-	-	2	-	0	Bias
44510	1017	10	2.3	0.8	-	-	1	-	1	Gross Errors and Bias
44511	912	101	1.4	0.1	-	-	1	-	1	GE at end of reports
44625	4899	1	2.2	0.1	-	-	0	-	0	Bias at end of period
44722	2013	21	0.6	0.2	-	-	0	-	0	GE at end of reports
44916	727	19	0.6	0.0	-	-	0	-	0	GE at end of reports
46641	156	22	0.4	-0.1	-	-	0	-	0	GE at end of reports
46736	117	0	0.6	4.2	-	-	0	-	2	Bias
46903	1318	105	2.7	3.7	-	-	1	-	2	GE ate end of reports
51523	123	123	---	---	-	-	2	-	2	Gross Errors
51611	306	190	3.9	-3.7	-	-	3	-	3	Bias
51620	1284	86	0.5	-0.2	-	-	1	-	1	GE at end of reports
51823	1216	138	0.3	0.0	-	-	0	-	1	GE at end of reports
52640	87	81	0.1	-7.2	-	-	2	-	2	Bias
52641	69	64	0.4	-7.1	-	-	1	-	2	Bias
52668	469	5	4.1	-2.7	-	-	3	-	0	Bias
52675	448	0	1.5	-2.2	-	-	0	-	0	Bias
53517	3016	103	1.2	7.2	-	-	4	-	4	Bias
54856	325	0	0.8	4.1	-	-	0	-	1	Bias
55911	3194	0	1.0	1.1	-	-	0	-	0	Bias at end of period
55912	2316	4	1.6	4.0	-	-	3	-	2	Bias
56552	2901	231	1.9	0.1	-	-	1	-	1	GE at end of reports
61589	366	178	5.8	-0.3	-	-	2	-	2	Standarad Deviation
62505	2434	51	0.4	0.1	-	-	0	-	1	GE at end of reports
62519	623	0	1.4	5.4	-	-	2	-	3	Bias
62843	795	381	5.0	1.9	-	-	2	-	2	Gross Errors
62844	378	278	7.9	2.2	-	-	1	-	1	Gross Errors and Bias
64550	4186	19	0.7	-0.7	-	-	0	-	0	Bias at end of reports
66506	1227	2	2.5	0.2	-	-	0	-	0	Bias at end of reports
71571	222	222	---	---	-	-	0	-	1	Gross Errors

*ii): Platforms **operational** at the end of the reporting period*

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
16950	772	0	1.4	-0.4	-	-	0	-	0	Bias at end of period
22511	382	0	0.6	4.5	-	-	0	-	1	Bias
23902	343	12	0.2	0.0	-	-	0	-	0	GE at end of report
33502	612	0	0.8	3.9	-	-	0	-	3	Bias
41664	621	0	2.5	3.2	-	-	1	-	0	Bias
43560	977	3	2.2	-0.4	-	-	1	-	0	Bias at end of period
44624	4301	0	1.2	-1.0	-	-	0	-	0	Bias at end of period
46972	1227	0	0.3	3.3	-	-	0	-	0	Bias
51528	1446	98	0.8	-0.2	-	-	1	-	1	GE at end of period
55905	4124	0	1.1	1.4	-	-	0	-	0	Bias at end of period
61658	190	0	0.9	4.4	-	-	0	-	0	Bias
65603	3991	0	1.4	0.4	-	-	0	-	0	Bias at end of period

Table9b: Platforms reporting in SHIP code

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
C6CU6	69	0	1.8	-2.7	-	-	0	-	0	Bias
C6FE5	63	0	1.0	3.1	-	-	0	-	0	Bias
C6IZ7 *	60	0	1.5	2.8	-	-	0	-	0	Bias
C6MS4 *	194	1	1.1	-4.2	-	-	1	-	5	Bias
C6MX4 *	233	0	1.2	3.6	-	-	1	-	1	Bias
C6QD3	213	16	2.1	-0.8	-	-	1	-	0	Gross Errors
C6QO9	203	1	1.9	2.7	-	-	0	-	0	Bias
DGNB	3875	2	1.6	0.4	-	-	0	-	0	Bias at end of period
ELGN6 *	100	3	2.5	4.2	-	-	0	-	1	Bias
ELJL8 *	129	4	3.0	3.1	-	-	3	-	2	Bias
ELKU8 *	222	2	1.4	3.8	-	-	0	-	1	Bias
ELWY3 *	40	1	1.0	3.2	-	-	0	-	0	Bias
ELXO3	55	0	1.7	-3.1	-	-	0	-	0	Bias
ELXZ6	123	0	0.7	2.9	-	-	0	-	0	Bias
ELX03	116	0	2.3	-3.5	-	-	2	-	0	Bias
H9GW	253	1	1.2	3.8	-	-	0	-	2	Bias
JADY *	500	0	0.8	4.9	-	-	6	-	6	Bias
KHRK	247	5	1.5	1.3	-	-	0	-	0	Bias at end of period
KIOH *	133	0	1.3	-4.0	-	-	2	-	2	Bias
KRPB *	285	0	1.0	-5.2	-	-	5	-	5	Bias

Continue →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
KS003	44	0	0.8	-4.5	-	-	1	-	1	Bias
LAEP4	77	0	1.4	3.4	-	-	0	-	0	Bias
LAJY4	189	0	1.4	2.8	-	-	0	-	0	Bias
LANR5	66	1	2.2	-2.3	-	-	0	-	0	Bias from September
LAON4	343	21	2.6	1.2	-	-	1	-	1	Bias and GE from October
MVLA7	176	8	2.4	-2.3	-	-	1	-	1	Bias and GE from November
MVXQ8 *	58	0	0.9	-4.6	-	-	1	-	2	Bias
MZNM7	200	2	1.2	-3.1	-	-	0	-	0	Bias
NLGF *	45	0	1.6	3.2	-	-	0	-	0	Bias
OUJV2	1030	0	1.0	-2.3	-	-	0	-	0	Bias
PCKU	57	0	1.6	-2.6	-	-	0	-	0	Bias
PDIU	114	0	1.9	-4.4	-	-	3	-	3	Bias
PDYI *	312	0	1.0	-3.1	-	-	0	-	1	Bias
PFKM	42	0	3.5	-3.2	-	-	0	-	0	Bias
PGRE	92	1	2.7	-4.4	-	-	3	-	2	Bias
PJJU *	92	47	4.2	-3.2	-	-	0	-	0	Gross Errors and Bias
PJOX *	97	0	1.1	-3.6	-	-	0	-	1	Bias
P3NJ5	65	0	3.7	-2.1	-	-	1	-	0	Bias
P3ZY6 *	110	0	1.3	-4.4	-	-	1	-	2	Bias
SGIX	85	0	1.4	6.1	-	-	2	-	2	Bias
SIWB	55	0	1.1	4.2	-	-	1	-	1	Bias
SK005	258	258	---	---	-	-	0	-	2	Gross Errors
S6TA	147	17	3.2	-1.6	-	-	4	-	0	GE at end of reports
TSLN	424	0	2.0	-3.1	-	-	1	-	1	Bias
TSMS *	224	2	1.8	-4.5	-	-	3	-	4	Bias
UBDO	69	0	3.2	-2.6	-	-	0	-	0	Bias
UCBP	161	1	1.5	-3.5	-	-	4	-	0	Bias
UCMV	51	1	3.1	-3.9	-	-	1	-	1	Bias
UCNK	60	0	2.1	-3.2	-	-	2	-	0	Bias
UFHG	62	0	2.6	-3.5	-	-	1	-	0	Bias
UGMC *	91	3	2.5	1.6	-	-	1	-	0	Bias
UHRT	114	0	1.4	-2.8	-	-	0	-	0	Bias
UHVW	49	1	1.2	2.8	-	-	0	-	0	Bias
UIAC	89	2	1.6	3.8	-	-	1	-	1	Bias
UIDS	82	0	2.1	-2.1	-	-	1	-	1	Bias
VGDT *	95	0	1.9	0.0	-	-	0	-	0	Bias
VRUR7	52	10	1.4	-0.2	-	-	1	-	0	GE at end of reports
V7AT5 *	72	3	4.2	-1.3	-	-	1	-	0	Bias
V7AV6	129	3	1.9	-2.5	-	-	0	-	0	Bias
WBHU	162	3	1.8	3.2	-	-	0	-	0	Bias

Continue →

Identifier	N Obs.	NGE	SD	Bias	B	E	F	T	W	Comments
WCZ938(*	60	0	1.6	5.7	-	-	0	-	1	Bias
WDA2769	116	0	1.5	-3.0	-	-	0	-	0	Bias
WDCJ	49	0	2.0	3.6	-	-	0	-	0	Bias
WGLA	232	6	2.5	-4.6	-	-	4	-	4	Bias and GE at end of period
WPVD	519	3	1.4	2.4	-	-	0	-	0	Bias
WRGL	48	2	1.1	-4.3	-	-	0	-	1	Bias
WZJC	59	0	3.0	-3.2	-	-	0	-	0	Bias
WZJD *	212	0	0.7	-3.1	-	-	0	-	0	Bias
YJQA8	283	4	2.4	1.5	-	-	2	-	0	Bias and GE at end of period
ZNUB9	196	1	2.1	-0.6	-	-	0	-	0	Bias at end of period
ZQAY4	262	0	2.3	-3.8	-	-	4	-	3	Bias
23094	105	5	1.9	-2.3	-	-	0	-	0	Bias and GE at end of reports
3ECM7 *	603	0	1.6	3.0	-	-	1	-	1	Bias
3FHX8	60	4	2.8	-3.1	-	-	1	-	0	Bias
42007	4275	0	1.0	-0.8	-	-	0	-	0	Bias at end of period
42035	4155	0	0.8	-0.3	-	-	3	-	0	Bias at end of period
44011	4109	0	1.2	-1.5	-	-	0	-	1	Bias at end of period
44137	3464	0	2.4	0.0	-	-	1	-	0	Bias at end of period
45132	4004	0	0.9	0.0	-	-	6	-	0	Bias at end of reports
45141	2245	2131	3.3	7.4	-	-	3	-	3	Gross Errors
45150	2231	1961	1.1	9.3	-	-	3	-	3	Gross Errors
45154 *	2772	0	1.7	1.6	-	-	4	-	0	Bias at end of reports
8PNI	88	1	1.7	3.0	-	-	0	-	0	Bias
9VBK	83	1	3.6	-2.1	-	-	1	-	1	Bias

TABLE 10: LIST OF PLATFORMS REPORTING IN SHIP CODE NOT APPEARING IN TABLE 9 BUT LISTED AS SUSPECT OVER THE PERIOD JANUARY TO JUNE 2001.

Column 1 Call sign or identifier
Column 2 Number of sea-surface temperature observations available for monitoring over the 6-month period, including any observations with gross errors.
Column 3 Number of sea surface temperature observations differing by more than 10 °C from the background (gross error).
Column 4 Standard deviation of observation-minus-background differences excluding cases of gross error.
Column 5 Mean of observation-minus-background differences excluding cases of gross error.
Column 6 Comments on quality of sea surface temperature observations.

Notes: 1. Units are °C

Identifier	N Obs.	NGE	SD	Bias	Comments
CG2960	488	1	2.7	-0.1	Bias reduced
C6FD8	202	0	2.1	-0.2	Bias reduced
C6HS4	114	0	2.6	-0.3	Bias reduced
C6OM7	151	0	0.7	0.2	Bias reduced
C6OQ8	0	---	---	---	No reports
DBBH	1357	2	1.2	0.0	Bias reduced
ELPQ9	0	---	---	---	No reports
ELWB8	92	0	1.5	-1.9	Bias reduced
ELWT7	3286	3	0.9	0.5	Bias reduced
ELXT8	58	0	2.3	-0.4	Bias reduced
LAHG2	0	---	---	---	No reports
MWBI9	259	0	1.2	0.7	Bias reduced
MZGK7	184	12	3.6	-0.1	Bias reduced
OUEX	215	2	1.4	-0.1	Bias reduced
OUGY	54	0	1.4	1.9	Bias reduced
PCQL	0	---	---	---	No reports
PPSV	162	0	1.8	-2.3	Bias reduced
UAIS	0	---	---	---	No reports
UBAW	82	0	1.2	-0.3	Bias reduced
UCUP	61	0	2.0	-2.0	Bias reduced
UDWE	0	---	---	---	No reports
UFNH	0	---	---	---	No reports
UIAI	0	---	---	---	No reports
VRRD	106	0	1.6	-1.1	Bias reduced
V2PB9	0	---	---	---	No reports

Continued →

Identifier	N Obs.	NGE	SD	Bias	Comments
V7CN8	200	0	3.1	1.6	Bias reduced
WYP8657	37	2	3.7	-0.1	Less than 40 reports
Y3CH	3394	8	1.1	0.4	Bias reduced
ZCBJ6	366	0	2.1	-0.5	Bias reduced
15537	0	---	---	---	No reports
17645	0	---	---	---	No reports
21599	0	---	---	---	No reports
21903	0	---	---	---	No reports
23915	0	---	---	---	No reports
25539	0	---	---	---	No reports
3EBW4	0	---	---	---	No reports
3EST7	4	0	1.0	-3.0	Less than 40 reports
3FDV6	136	0	1.3	2.0	Bias reduced
3FPA6	53	0	1.2	1.7	Bias reduced
413FMM6	0	---	---	---	No reports
41594	0	---	---	---	No reports
41595	0	---	---	---	No reports
41619	0	---	---	---	No reports
41940	0	---	---	---	No reports
43532	0	---	---	---	No reports
44008	2134	0	2.0	-1.7	Bias reduced
44741	0	---	---	---	No reports
45007	1251	0	1.4	0.6	Bias reduced
45149	3132	0	1.0	0.2	Bias reduced
45151	2431	0	1.1	2.1	Bias reduced
51805	0	---	---	---	No reports
51816	0	---	---	---	No reports
51826	0	---	---	---	No reports
52603	0	---	---	---	No reports
52652	0	---	---	---	No reports
64548	0	---	---	---	No reports

Figure 1: Number of observations of pressure received at Bracknell on the GTS for each of the six-month periods covered by the WMO reports on the quality of marine surface observations

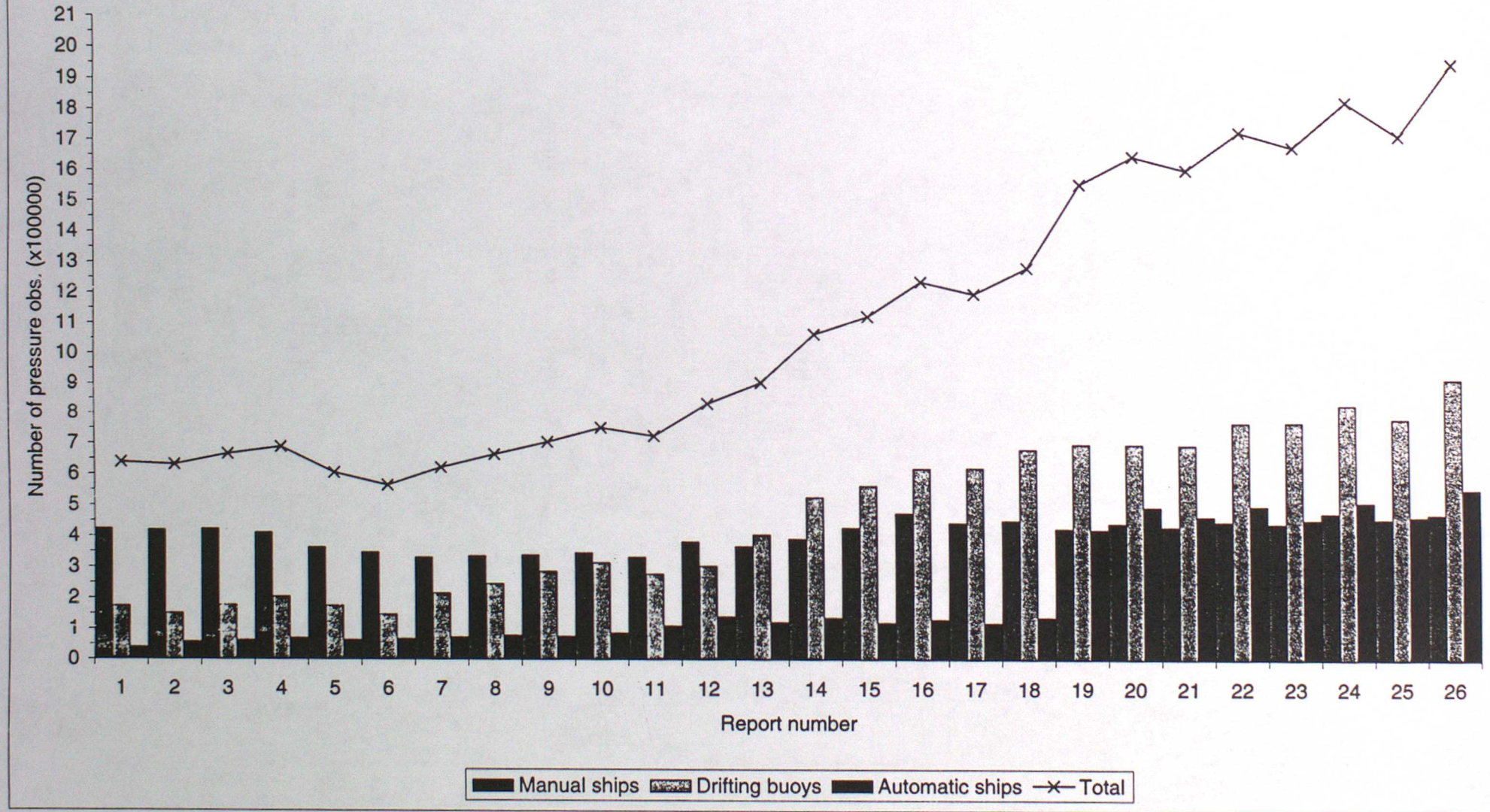
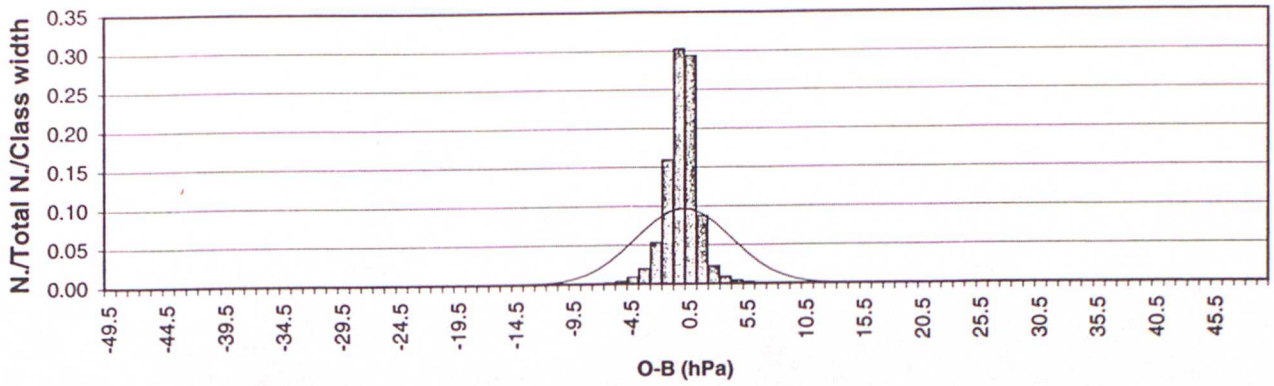
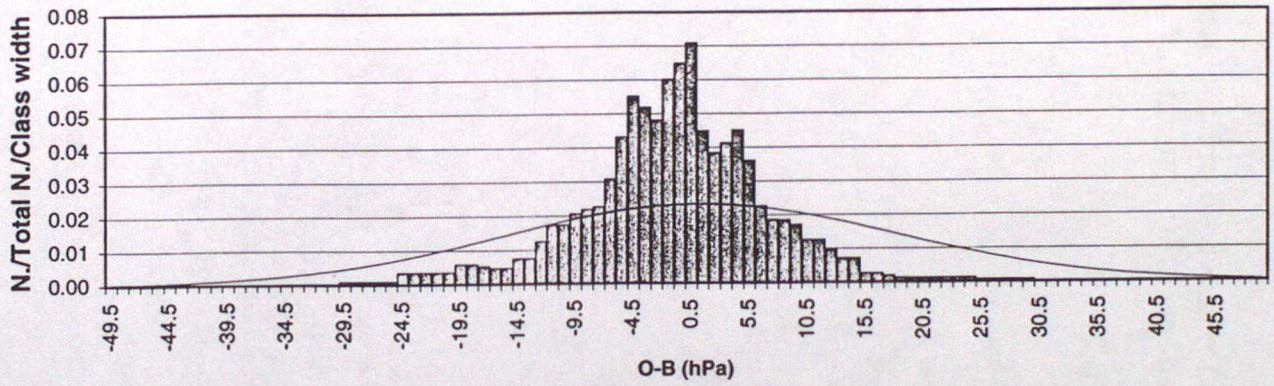


Figure 2a: Distribution of ship O-B pressure (hPa)
Period of data: July-Dec 2001 Data used: All observations



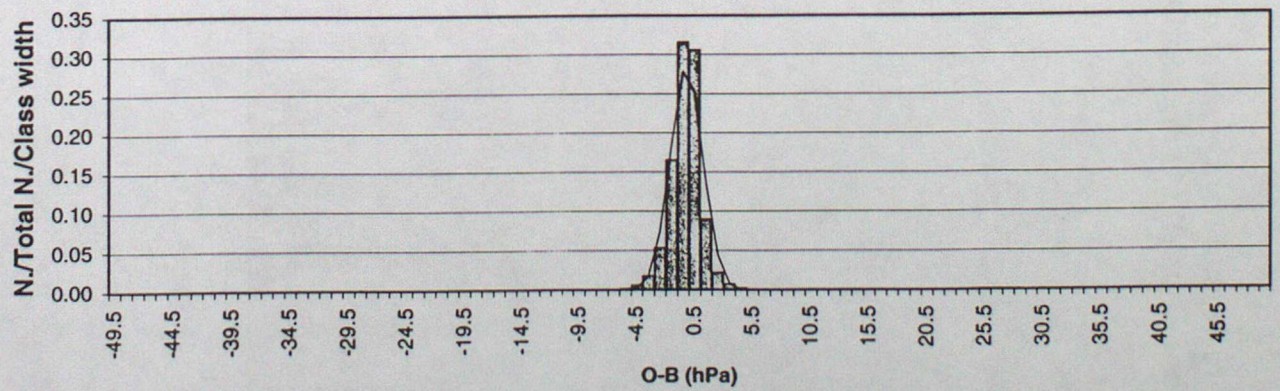
Mean O-B = -0.1 SD O-B = 4.1

Figure 2b: Distribution of ship O-B pressure (hPa)
Period of data: July-Dec 2001 Data used: Flagged observations



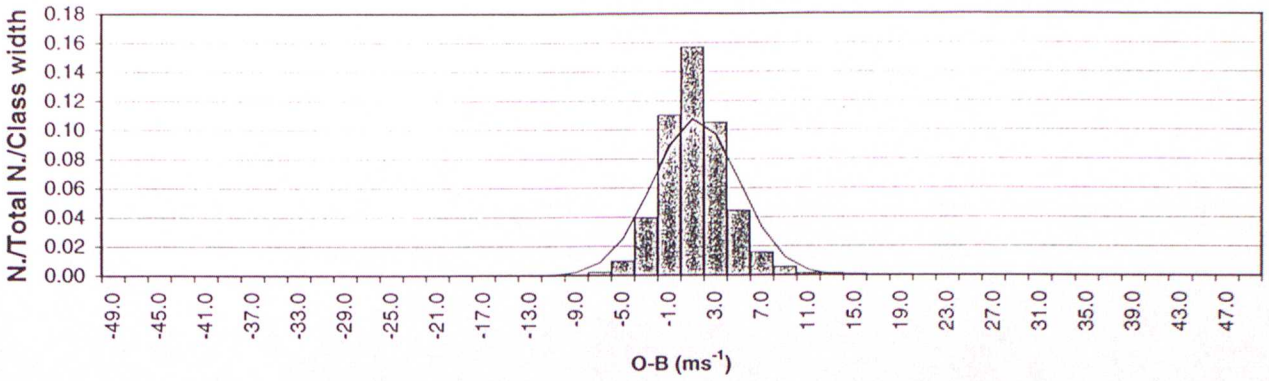
Mean O-B = 1.2 SD O-B = 17.1

Figure 2c: Distribution of ship O-B pressure (hPa)
Period of data: July-Dec 2001 Data used: Unflagged observations



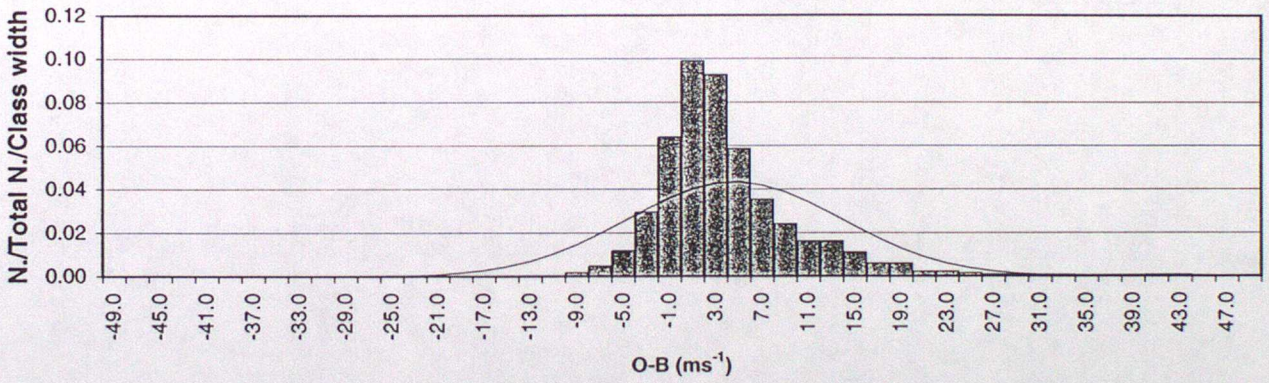
Mean O-B = -0.2 SD O-B = 1.4

Figure 2d: Distribution of ship O-B wind speed (ms^{-1})
Period of data: July-Dec 2001 Data used: All observations



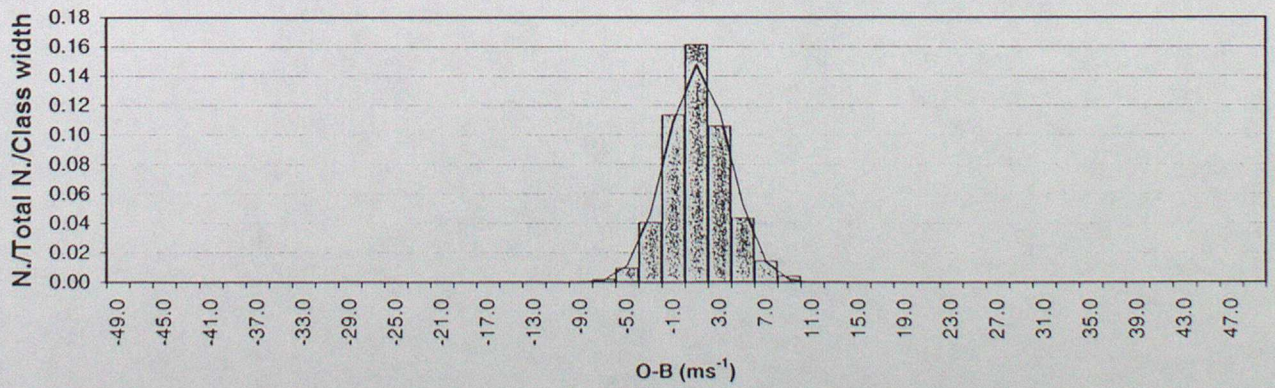
Mean O-B = 1.3 SD O-B = 3.7

Figure 2e: Distribution of ship O-B wind speed (ms^{-1})
Period of data: July-Dec 2001 Data used: Flagged observations



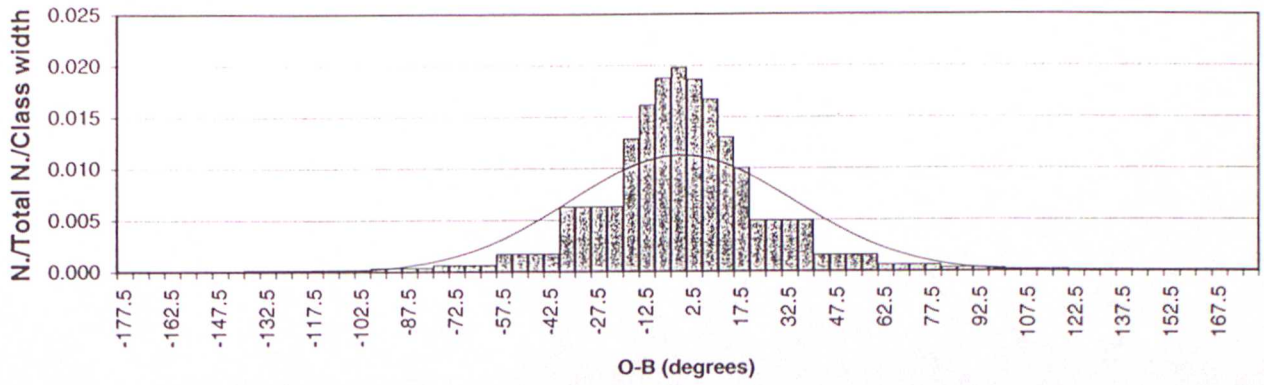
Mean O-B = 4.6 SD O-B = 9.2

Figure 2f: Distribution of ship O-B wind speed (ms^{-1})
Period of data: July-Dec 2001 Data used: Unflagged observations



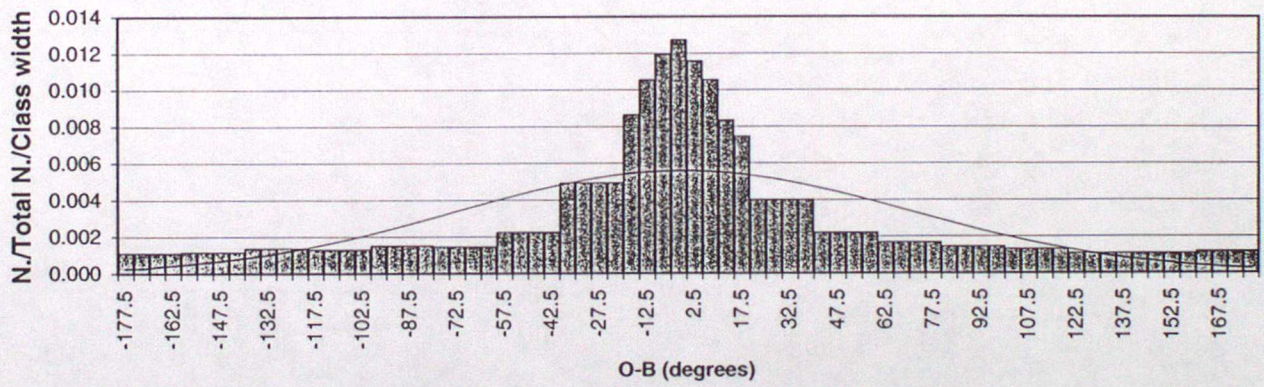
Mean O-B = 1.1 SD O-B = 2.7

Figure 2g: Distribution of ship O-B wind direction (degrees)
Period of data: July-Dec 2001 Data used: All observations



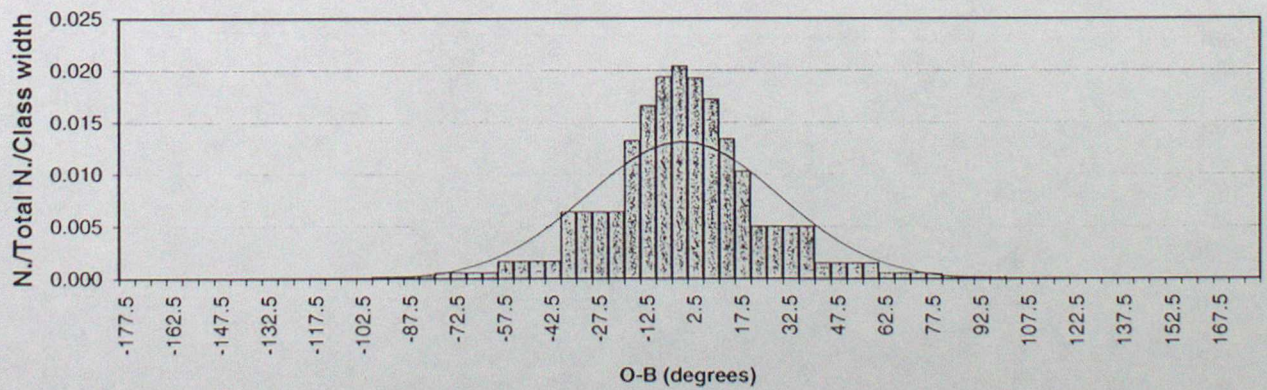
Mean O-B = -1.5 SD O-B = 35.4

Figure 2h: Distribution of ship O-B wind direction (degrees)
Period of data: July-Dec 2001 Data used: Flagged observations



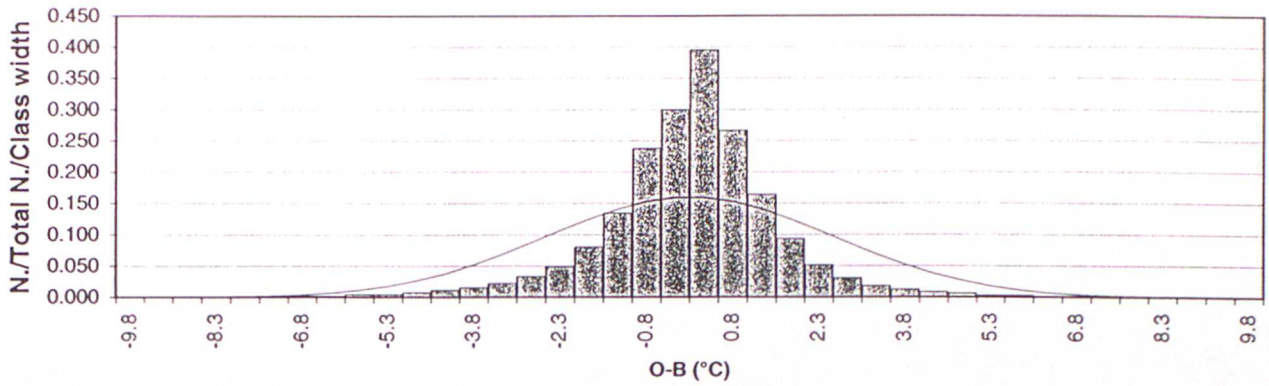
Mean O-B = -1.4 SD O-B = 71.4

Figure 2i: Distribution of ship O-B wind direction (degrees)
Period of data: July-Dec 2001 Data used: Unflagged observations



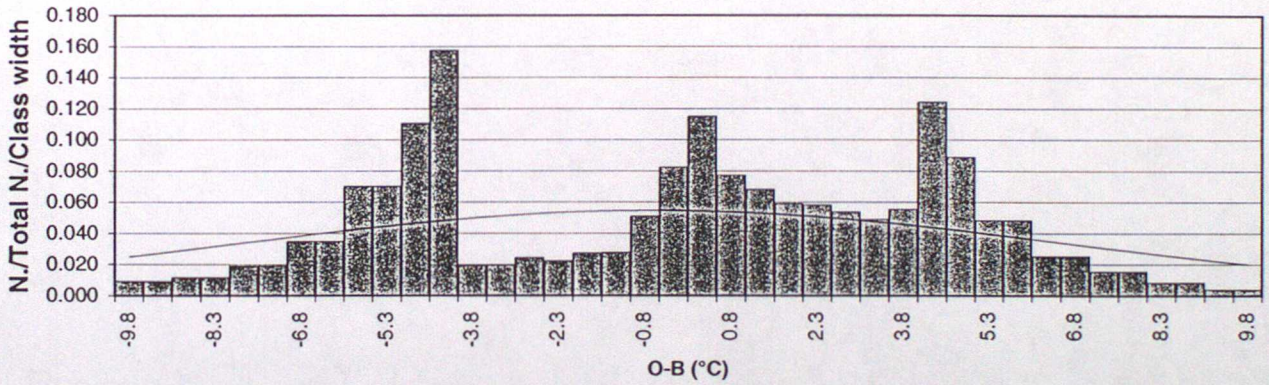
Mean O-B = -1.5 SD O-B = 30.4

Figure 2j: Distribution of ship O-B SST (°C)
Period of data: July-Dec 2001 Data used: All observations



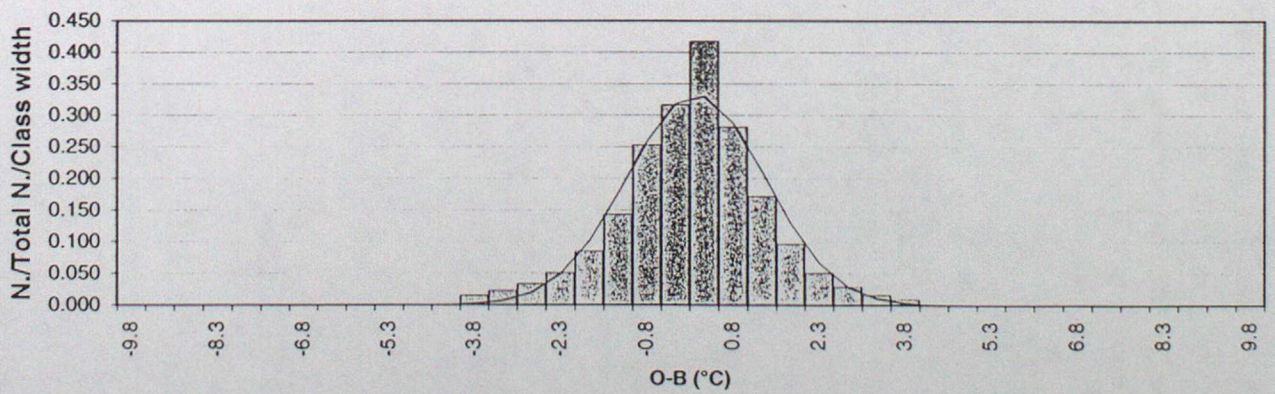
Mean O-B = 0.0 SD O-B = 2.5

Figure 2k: Distribution of ship O-B SST (°C)
Period of data: July-Dec 2001 Data used: Flagged observations



Mean O-B = -0.6 SD O-B = 7.3

Figure 2l: Distribution of ship O-B SST (°C)
Period of data: July-Dec 2001 Data used: Unflagged observations



Mean O-B = 0.1 SD O-B = 1.2

Figure 3: Bias of Ship O-B Pressure (hPa). Date:- July - December 2001
Only observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a bias of magnitude greater than 0.5 hPa

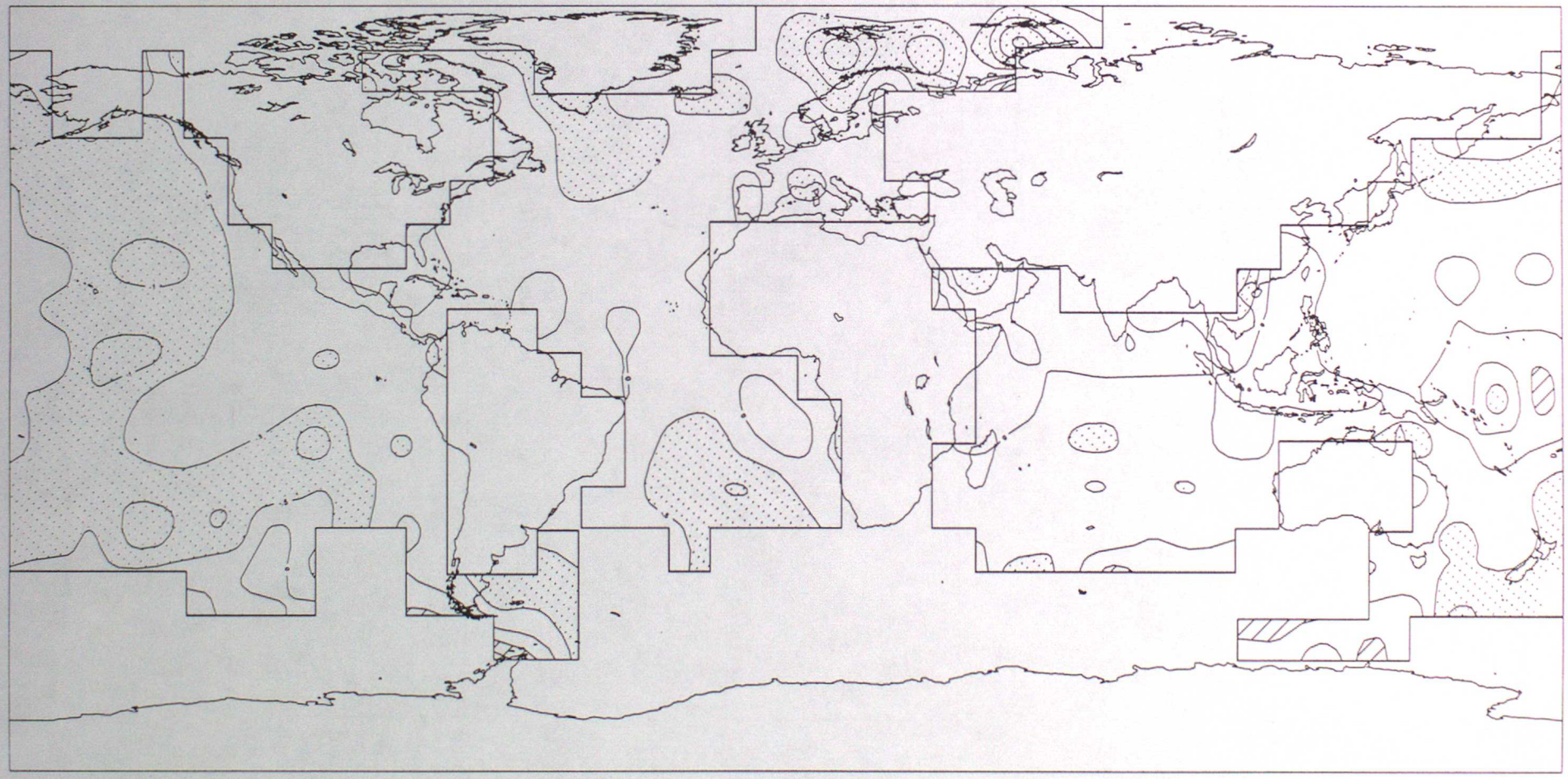


Figure 4: Standard Deviation of Ship O-B Pressure (hPa). Date:- July - December 2001
Only Observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a standard deviation of greater than 2.0 hPa

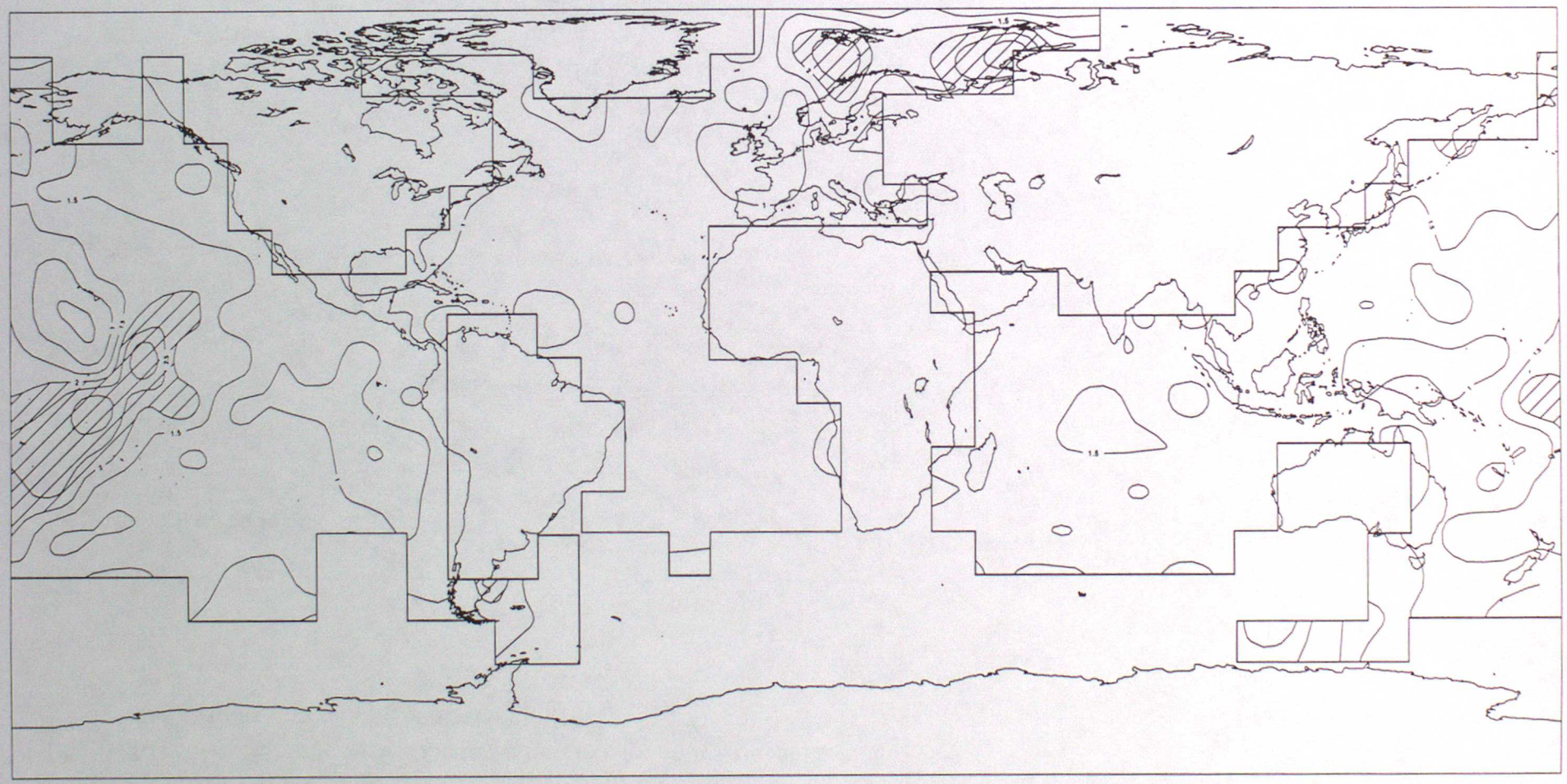


Figure 5:
Plot of the Number of Ship Pressure Observations. Date:- July - December 2001
Only observations passing quality control included

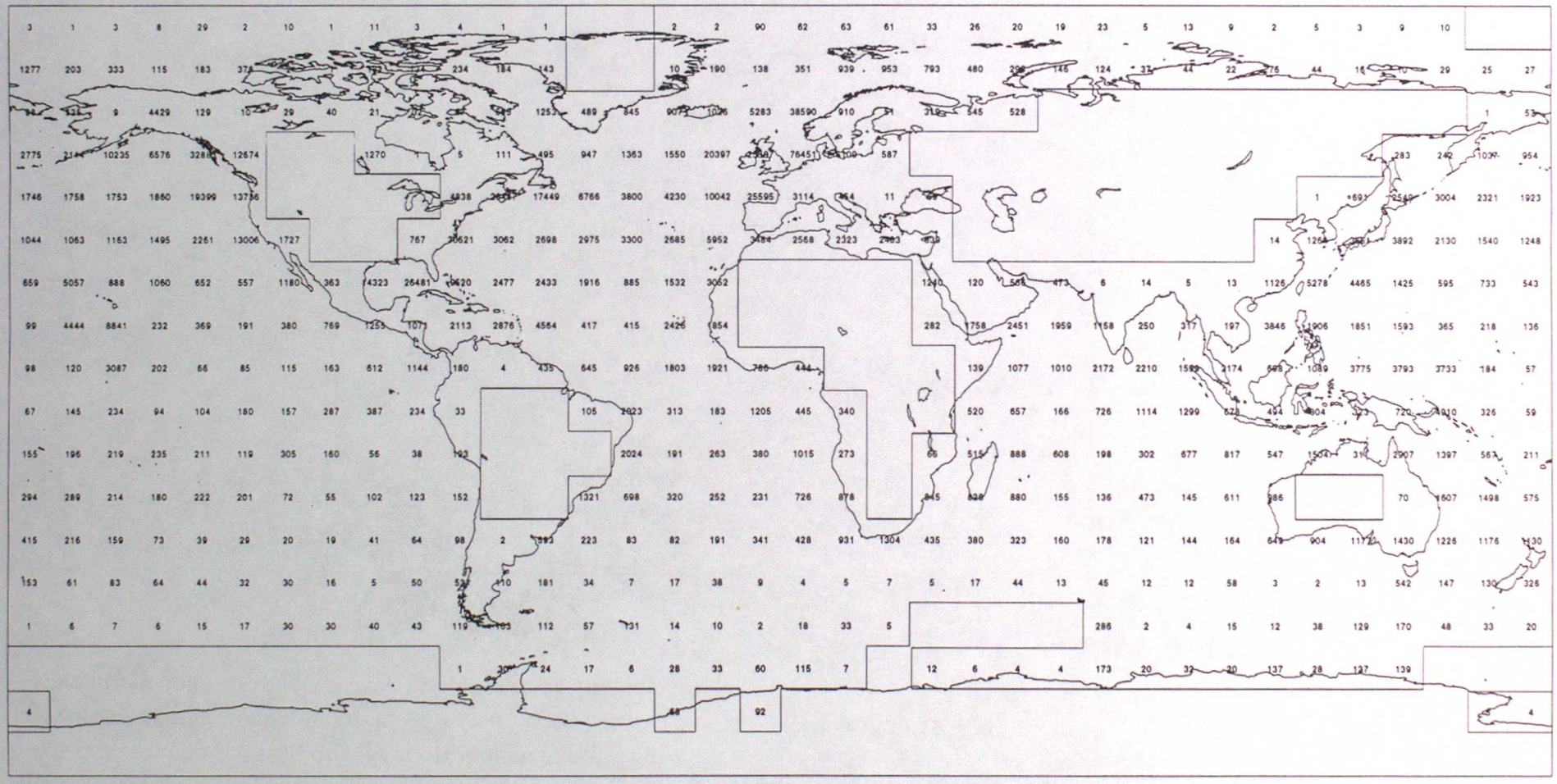


Figure 6: Bias of Ship O-B Wind Speed (ms-1). Date:- July - December 2001
Only observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a bias of magnitude greater than 2.0 ms-1

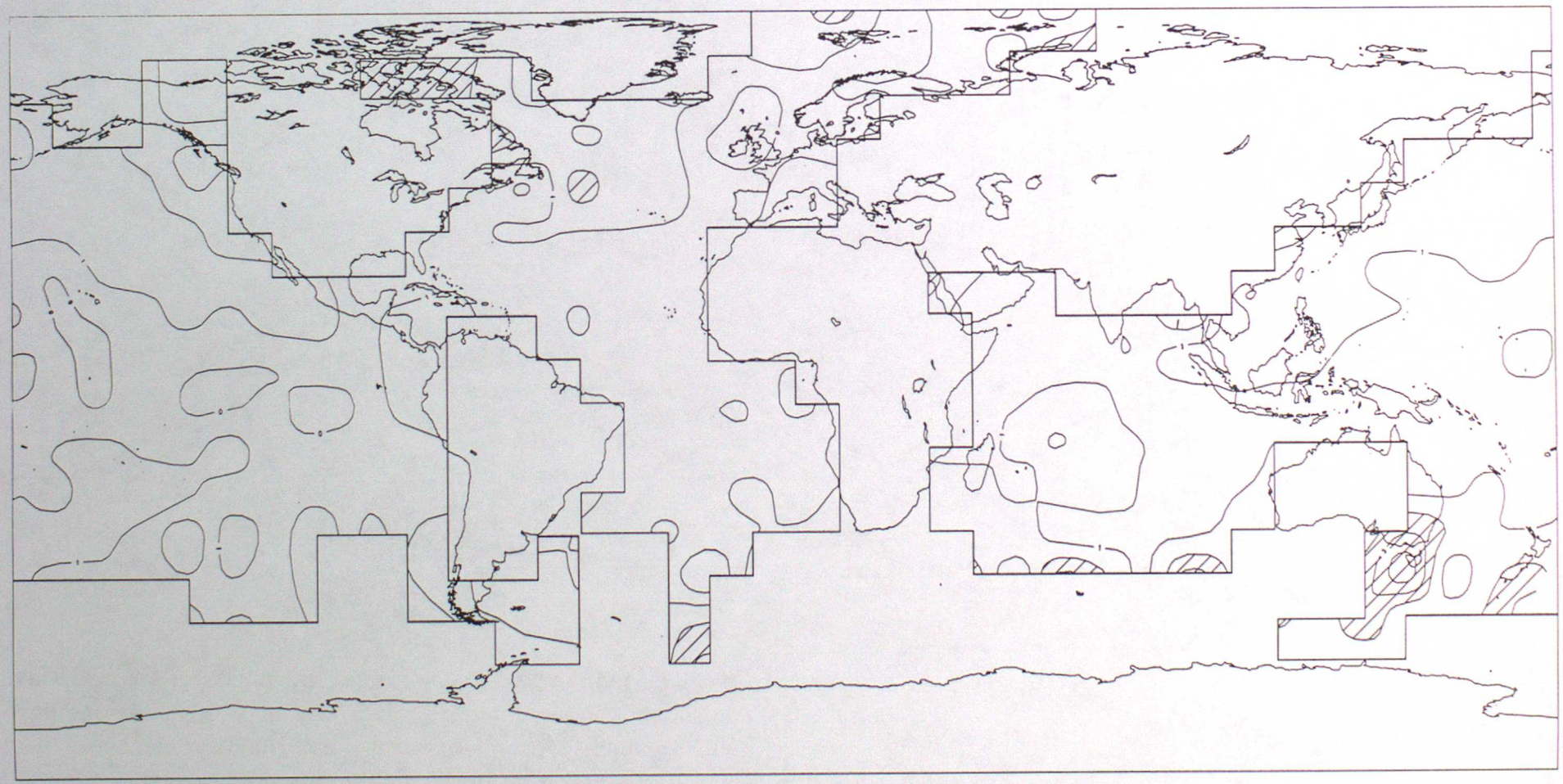


Figure 7: Standard Deviation of Ship O-B Wind Speed (ms-1). Date:- July - December 2001
Only Observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a standard deviation of greater than 4.0 ms-1

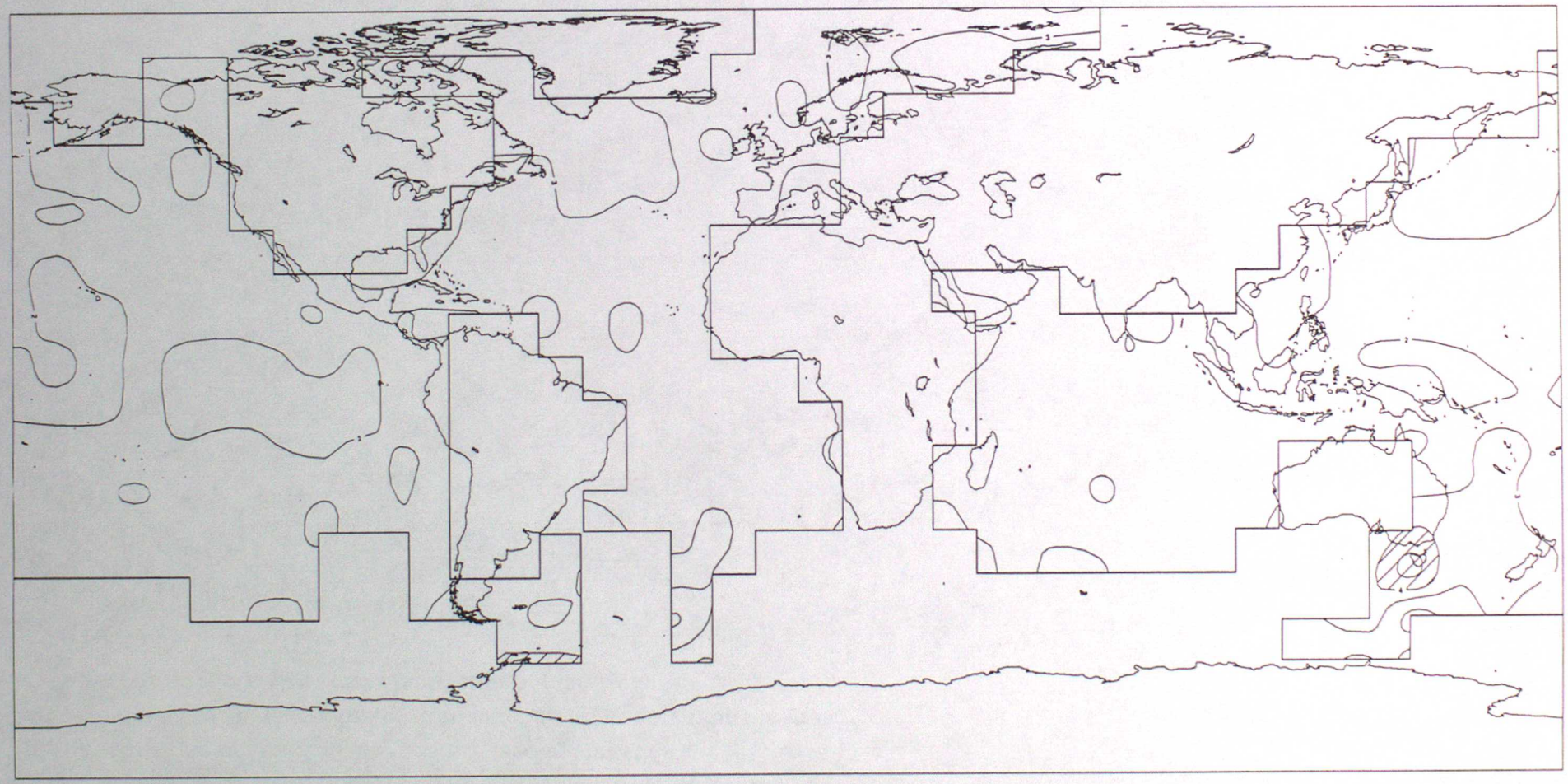


Figure 8:
Plot of the Number of Ship Wind Speed Observations. Date:- July - December 2001
Only observations passing quality control included

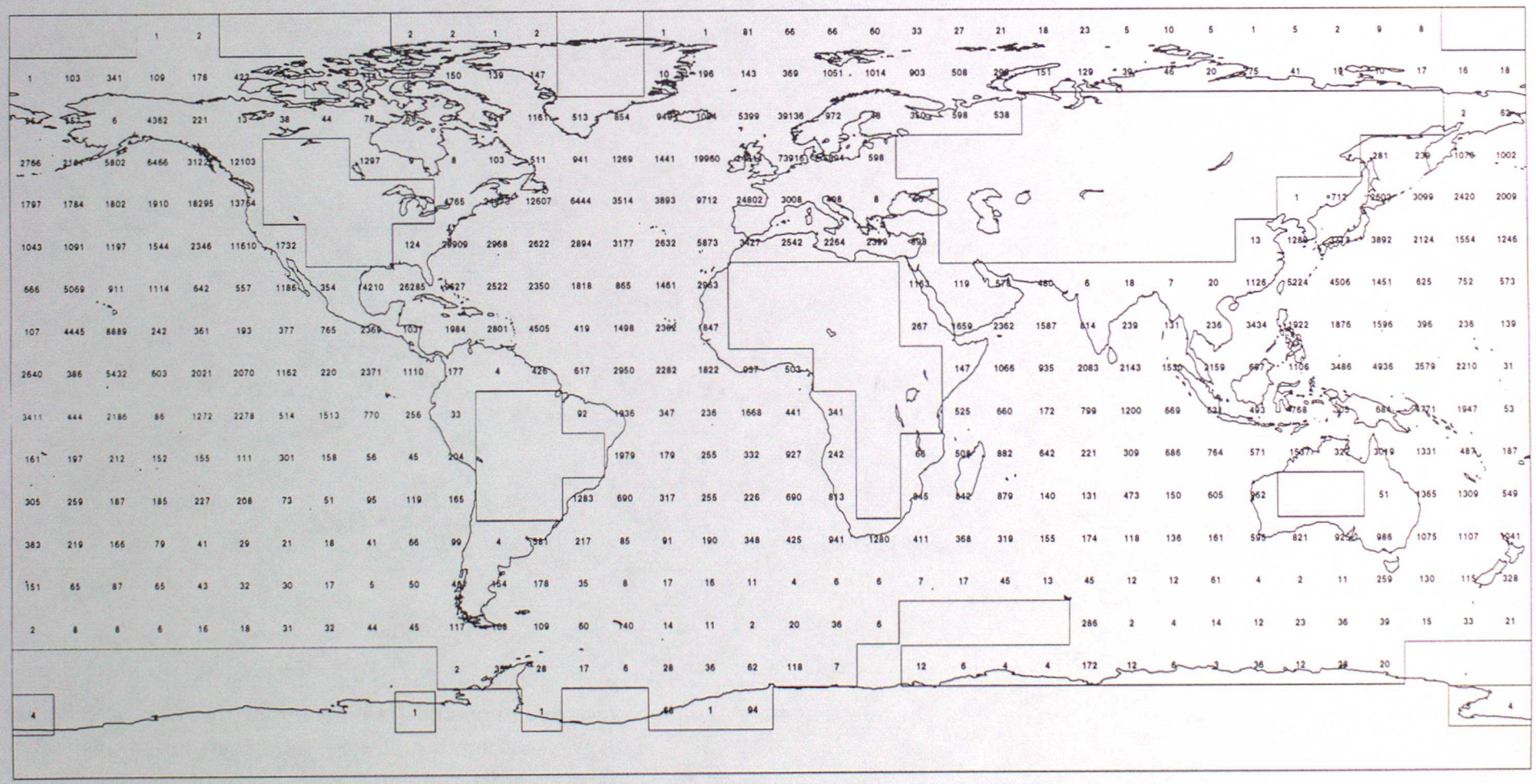


Figure 9: Bias of Ship O-B Wind Direction (degrees). Date:- July - December 2001
Only observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a bias of magnitude greater than 10 degrees

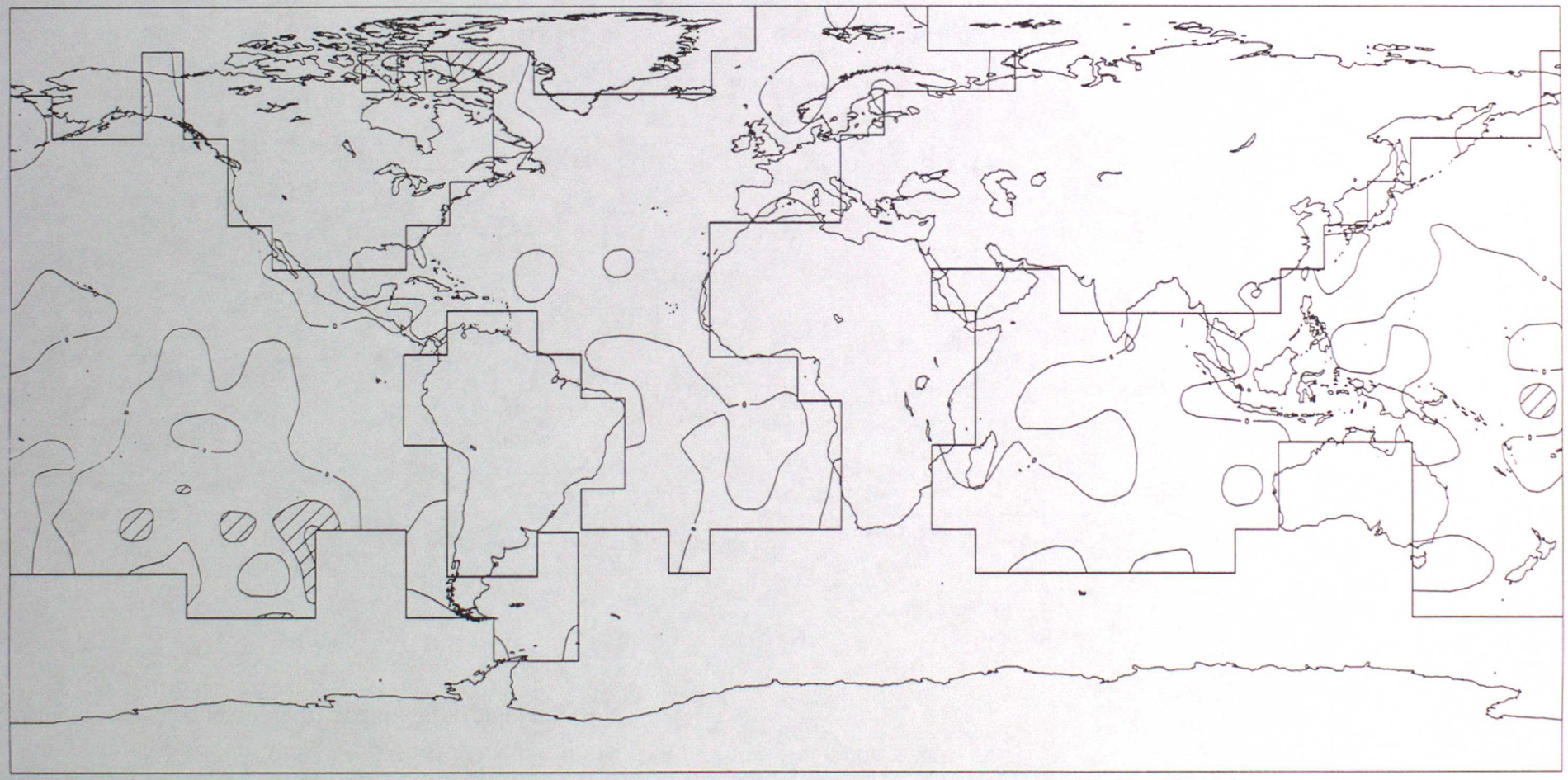


Figure 10: Standard Deviation of Ship O-B Wind Direction (degrees). Date:- July - December 2001
Only Observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a standard deviation of greater than 40 degrees

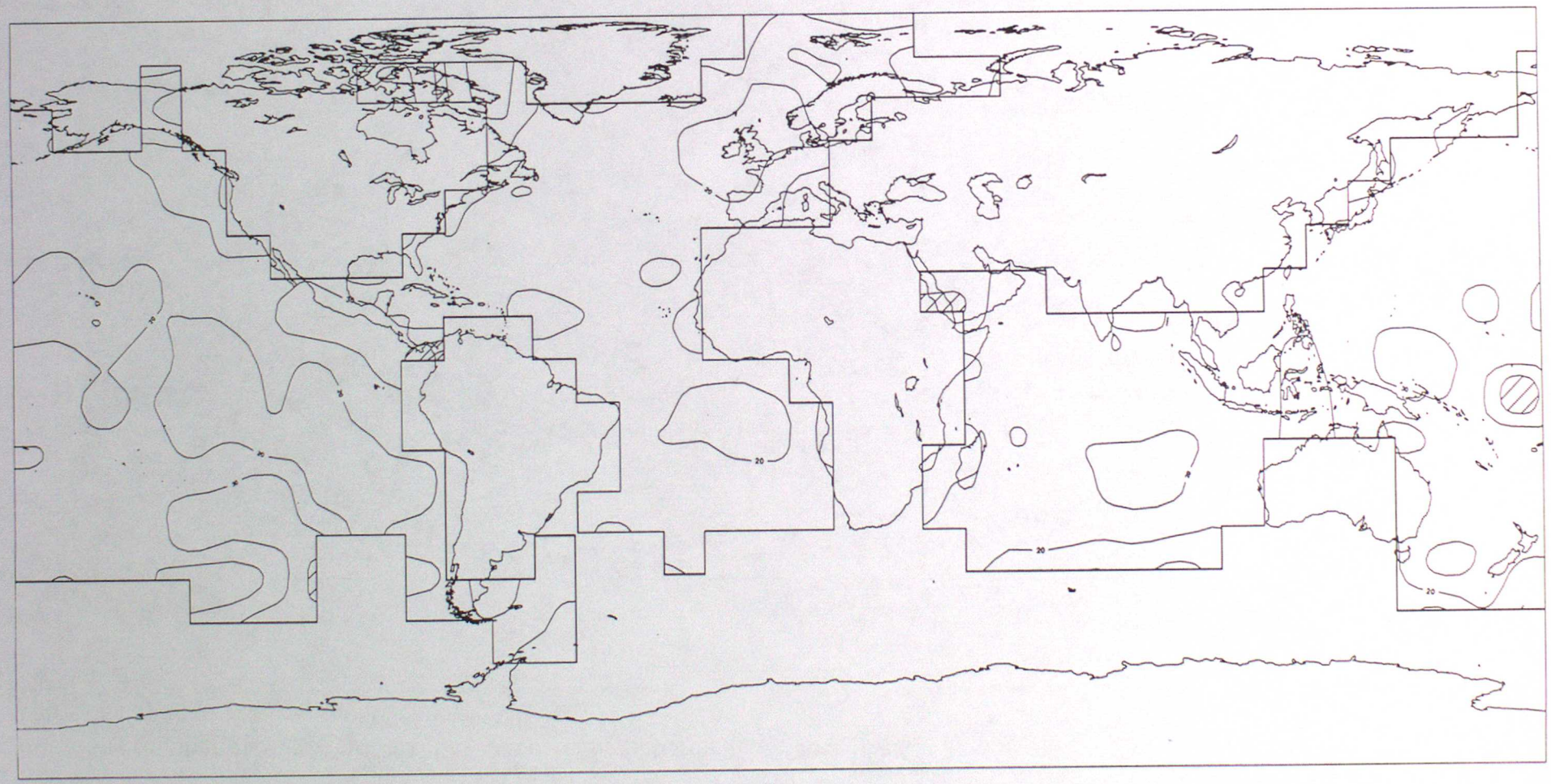


Figure 11:
Plot of the Number of Ship Wind Direction Observations. Date:- July - December 2001
Only observations passing quality control included

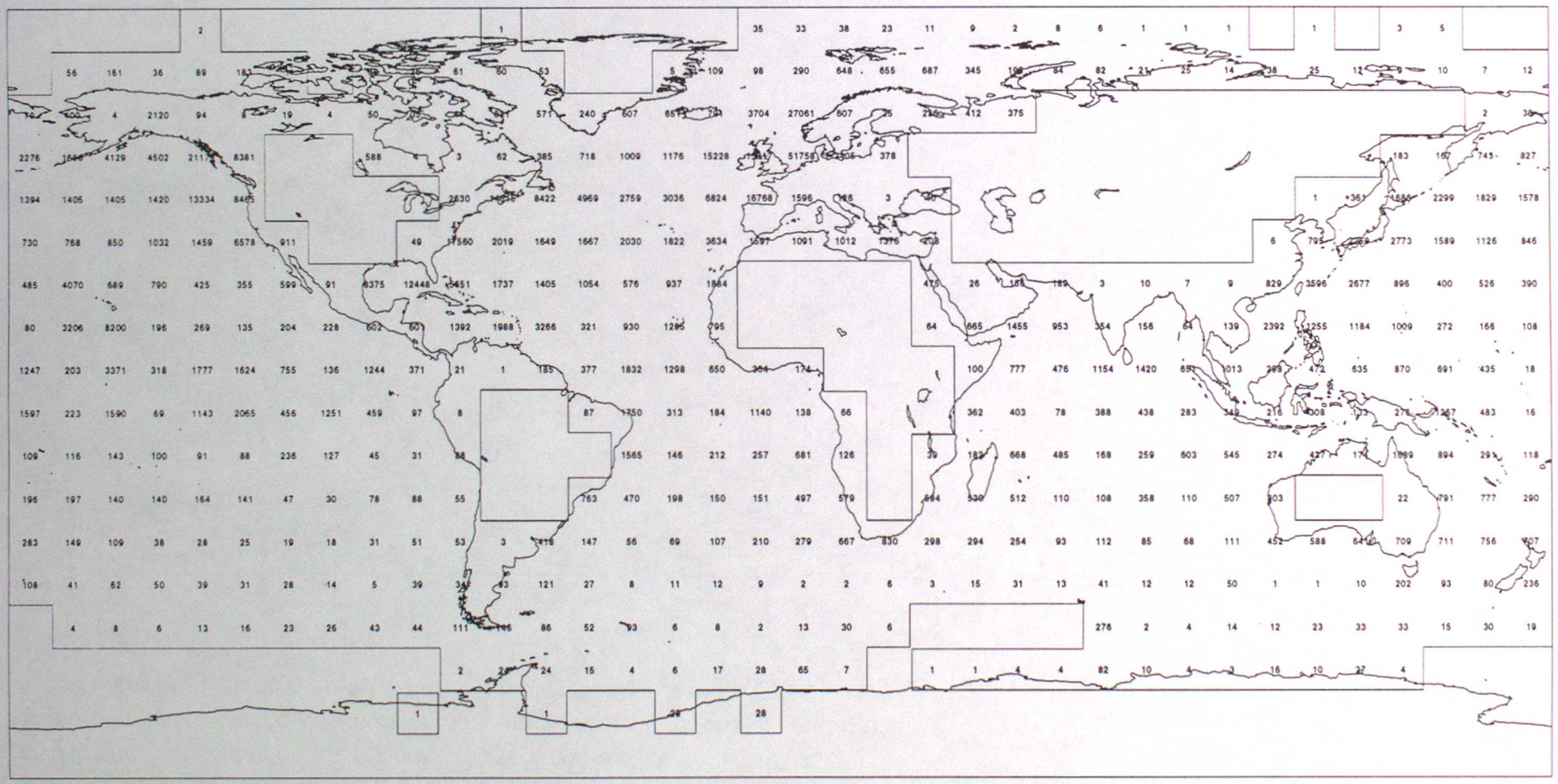


Figure 12: Bias of Ship O-B SST (degrees C). Date:- July - December 2001
Only observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a bias of magnitude greater than 1.0 degrees C

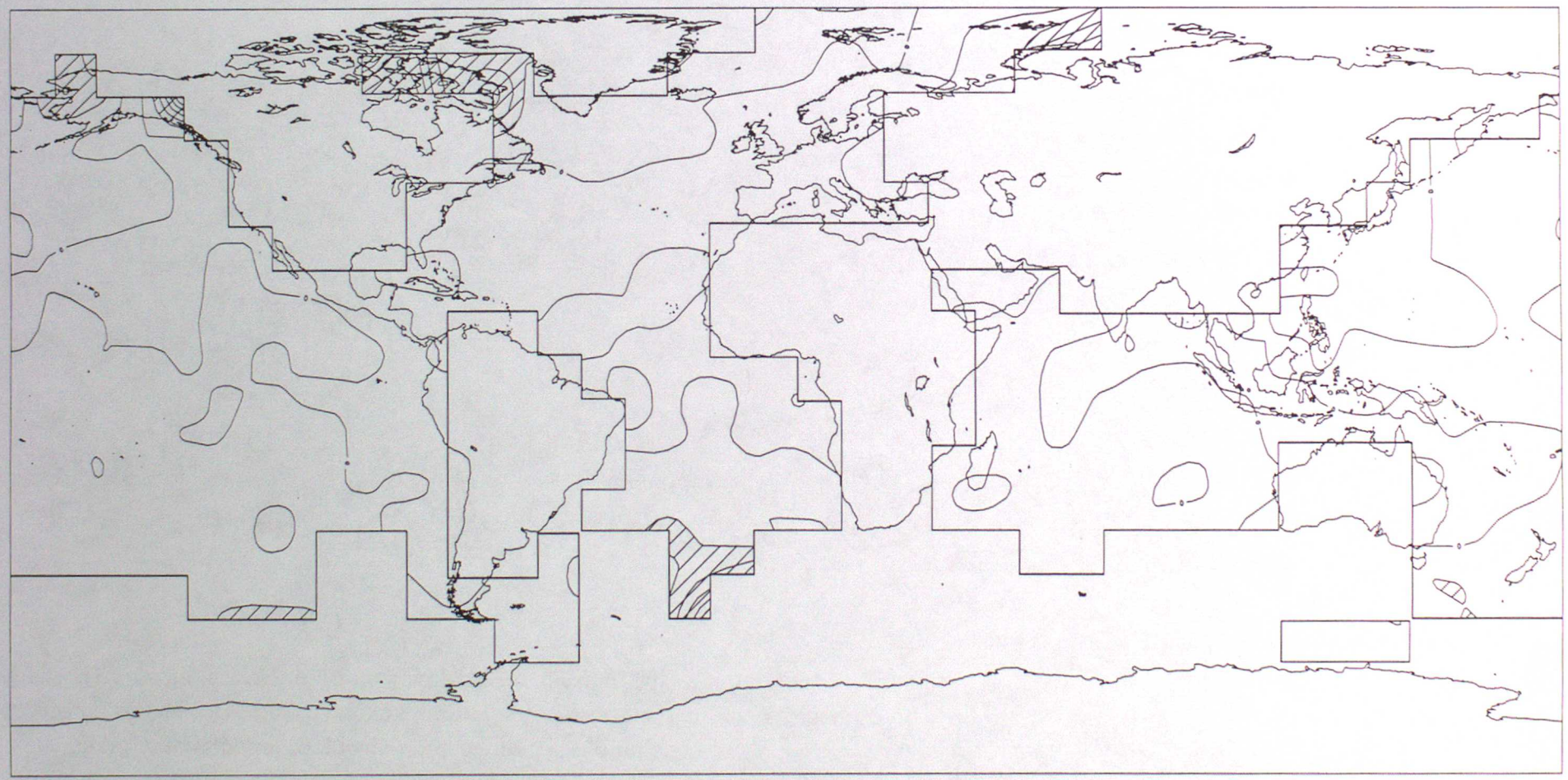


Figure 13: Standard Deviation of Ship O-B SST (degrees C). Date:- July - December 2001
Only Observations passing quality control used in statistics
Contours drawn to 10 degree boxes, if the number of observations is greater than 10
Shaded areas have a standard deviation of greater than 3.0 degrees C

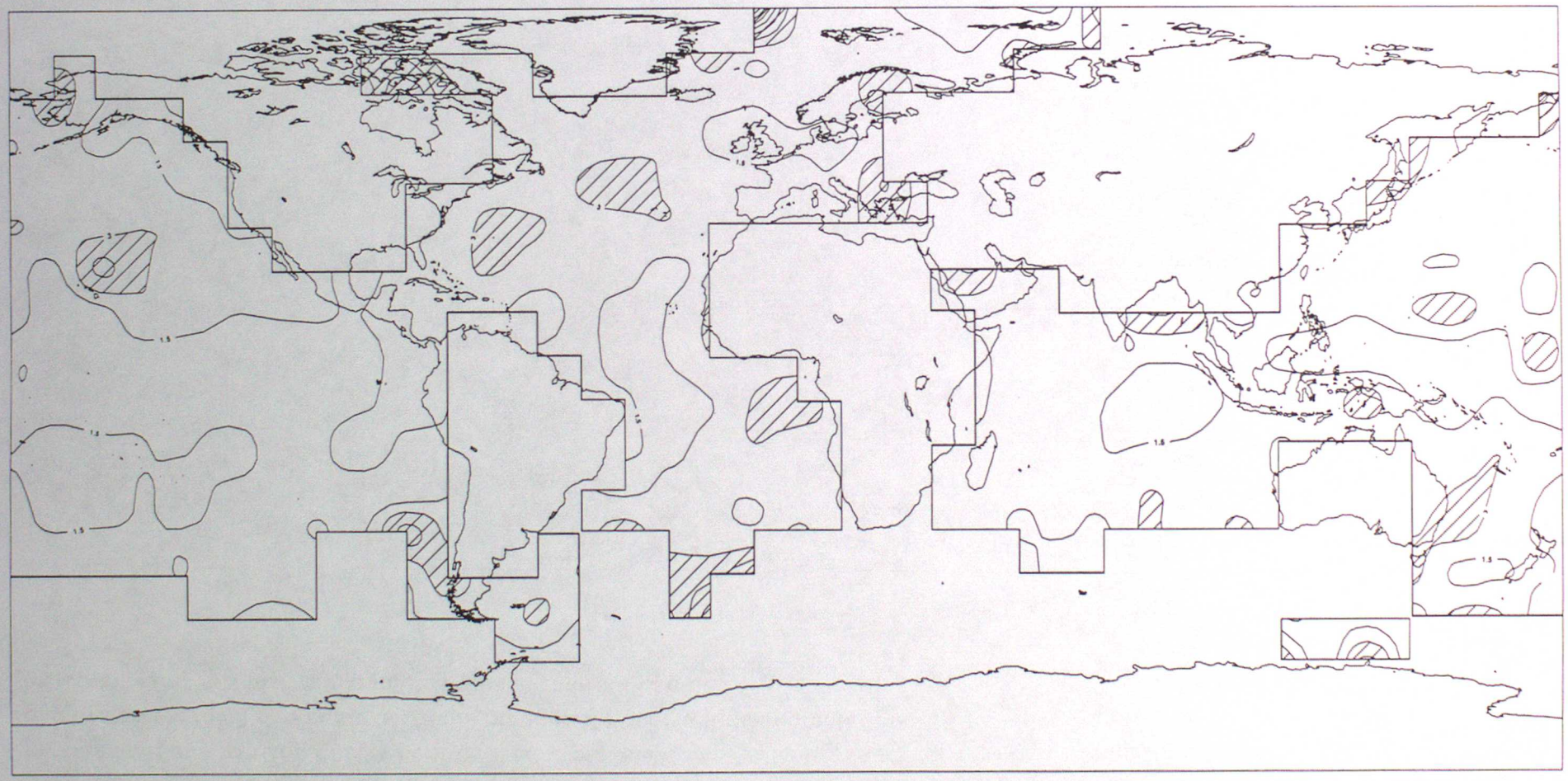
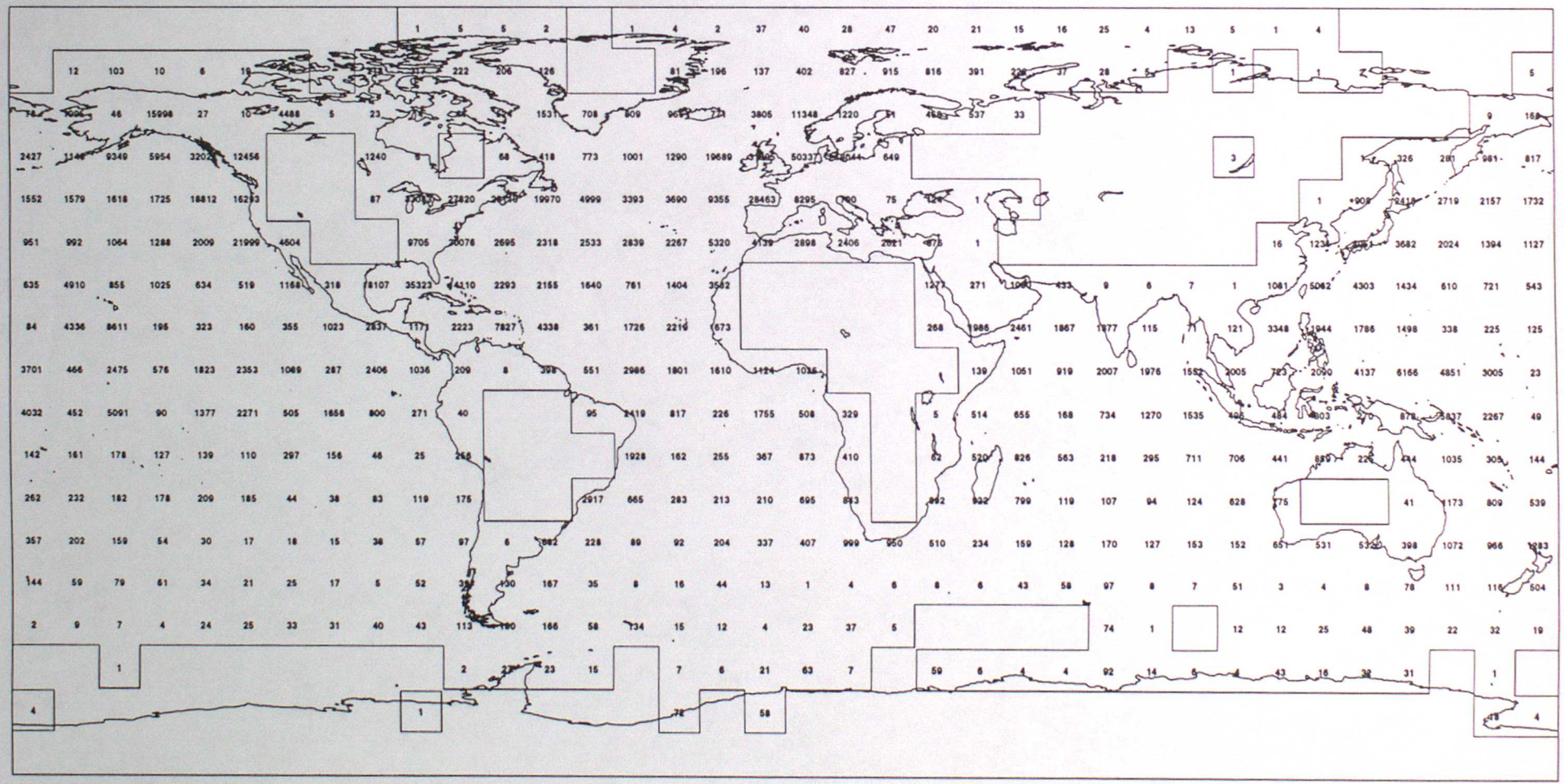
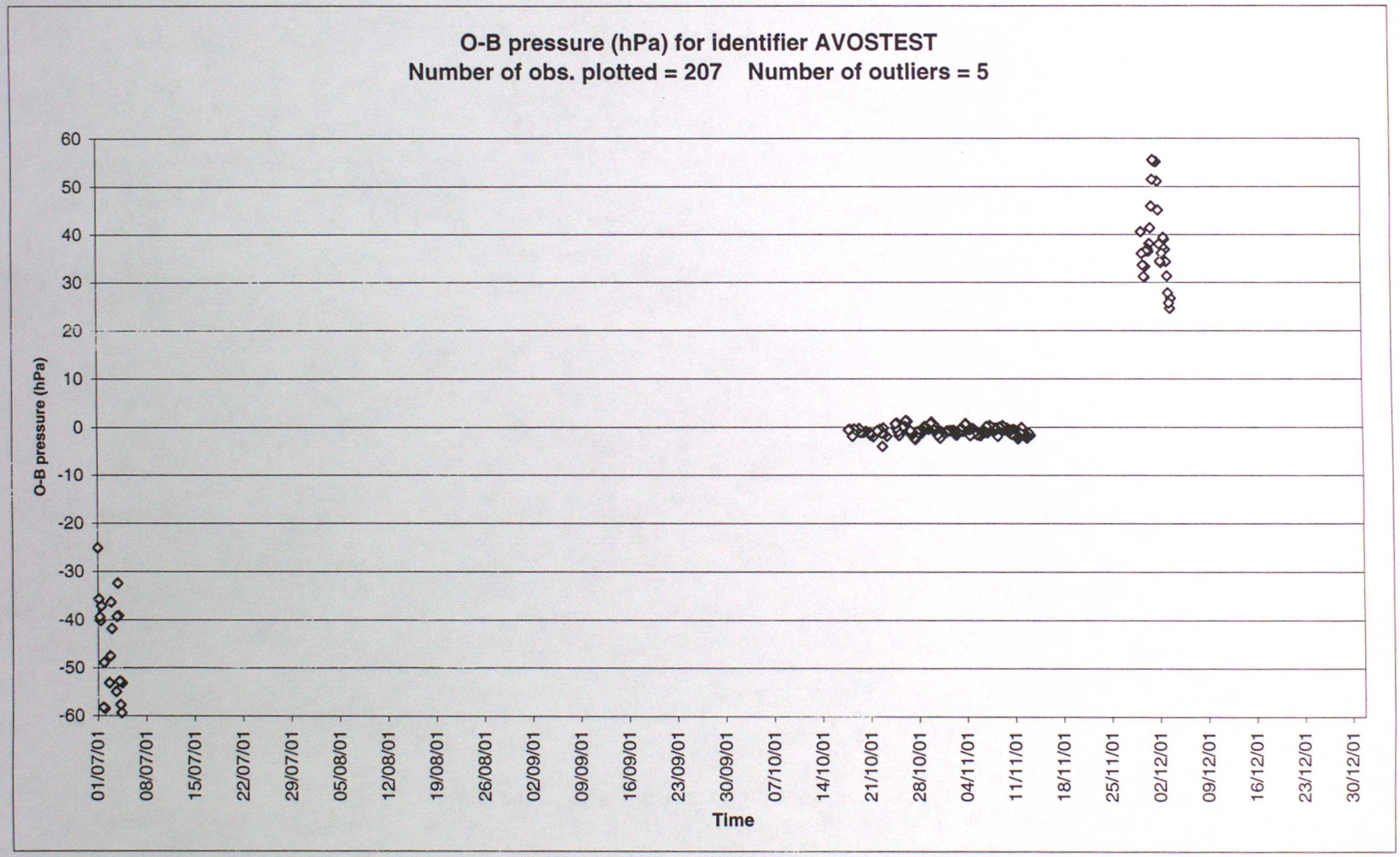


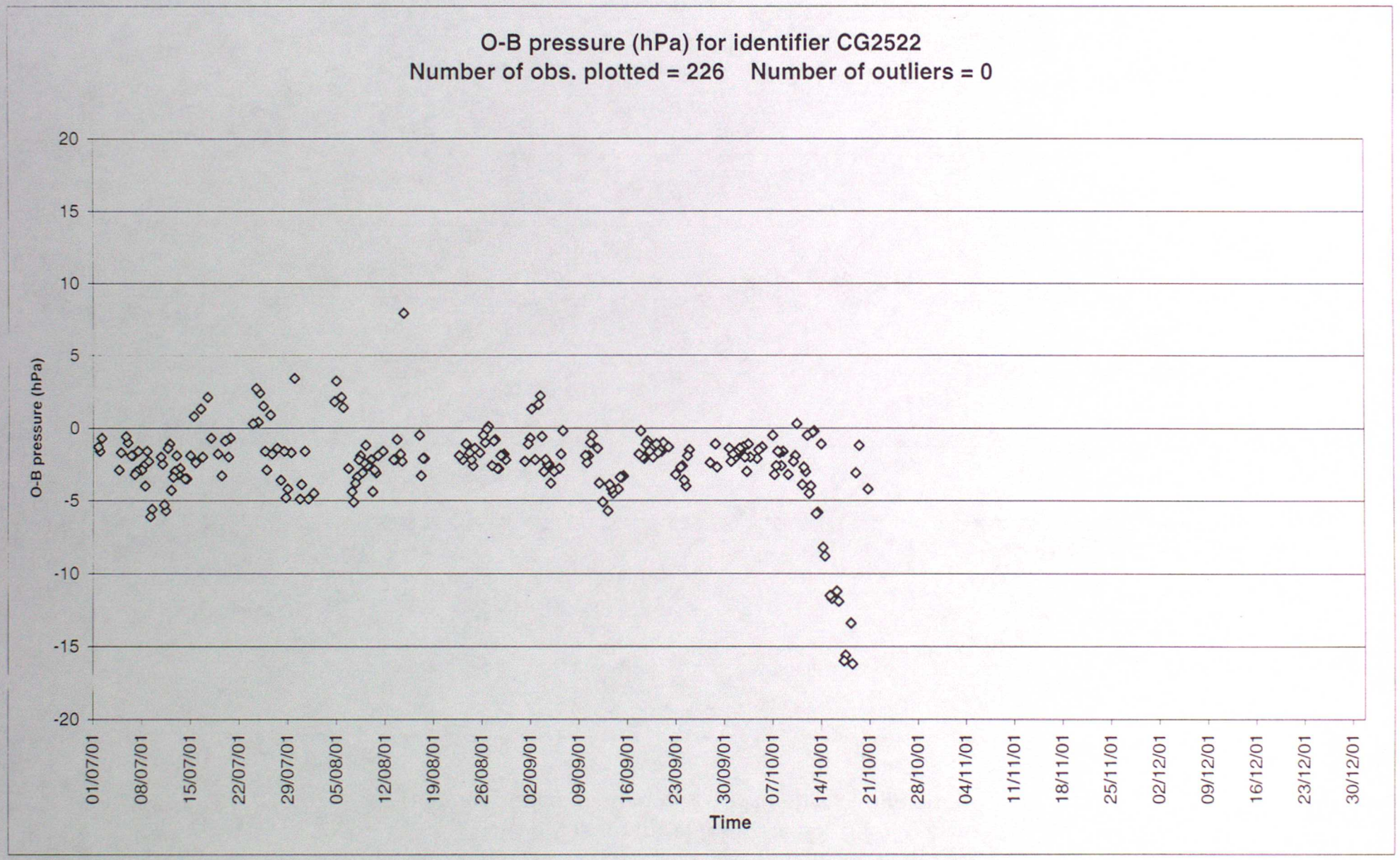
Figure 14:
Plot of the Number of Ship SST Observations. Date:- July - December 2001
Only observations passing quality control included



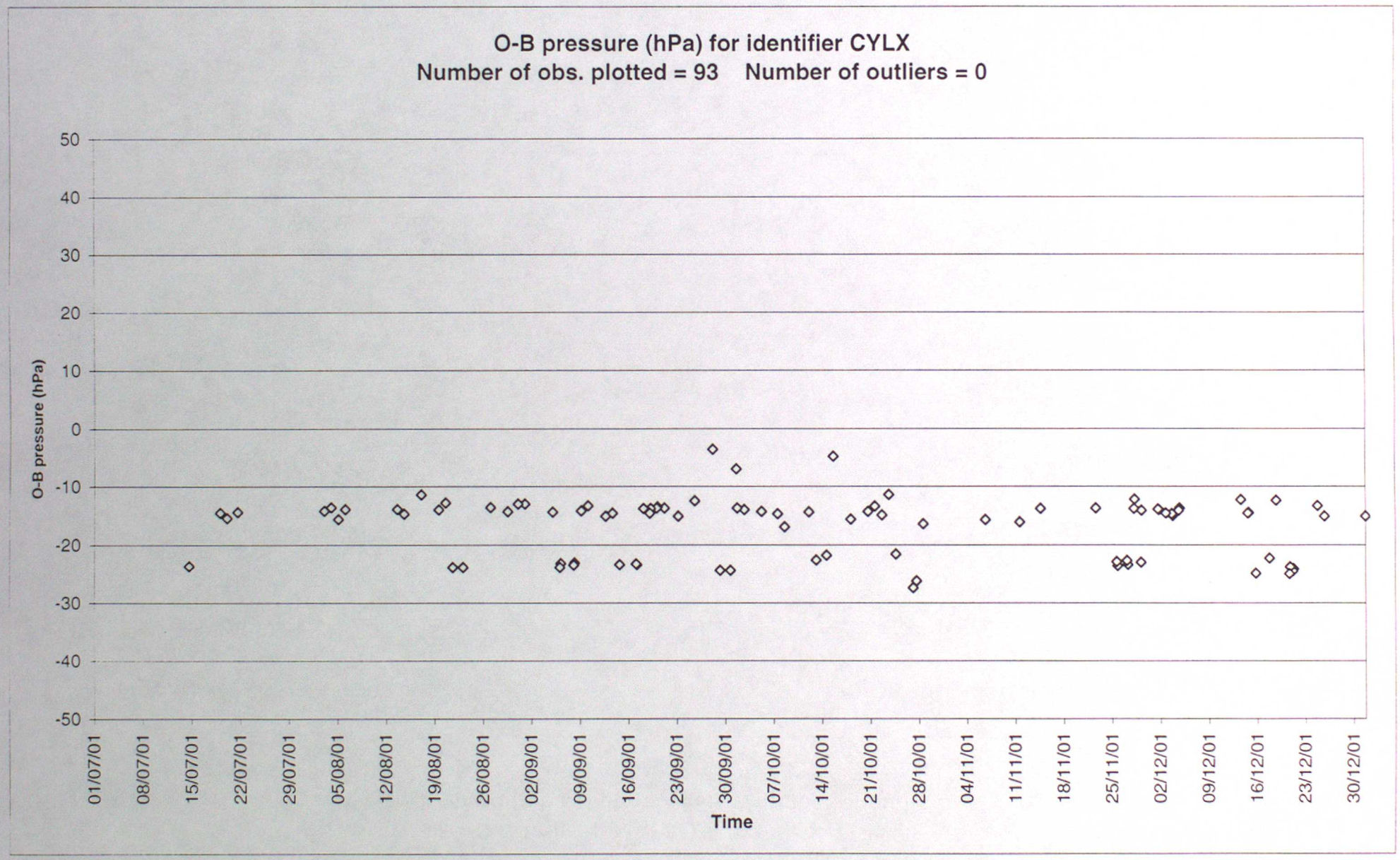

O-B pressure (hPa) for identifier AVOSTEST
Number of obs. plotted = 207 Number of outliers = 5
O-B pressure (hPa)
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier CGCX
Number of obs. plotted = 95 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

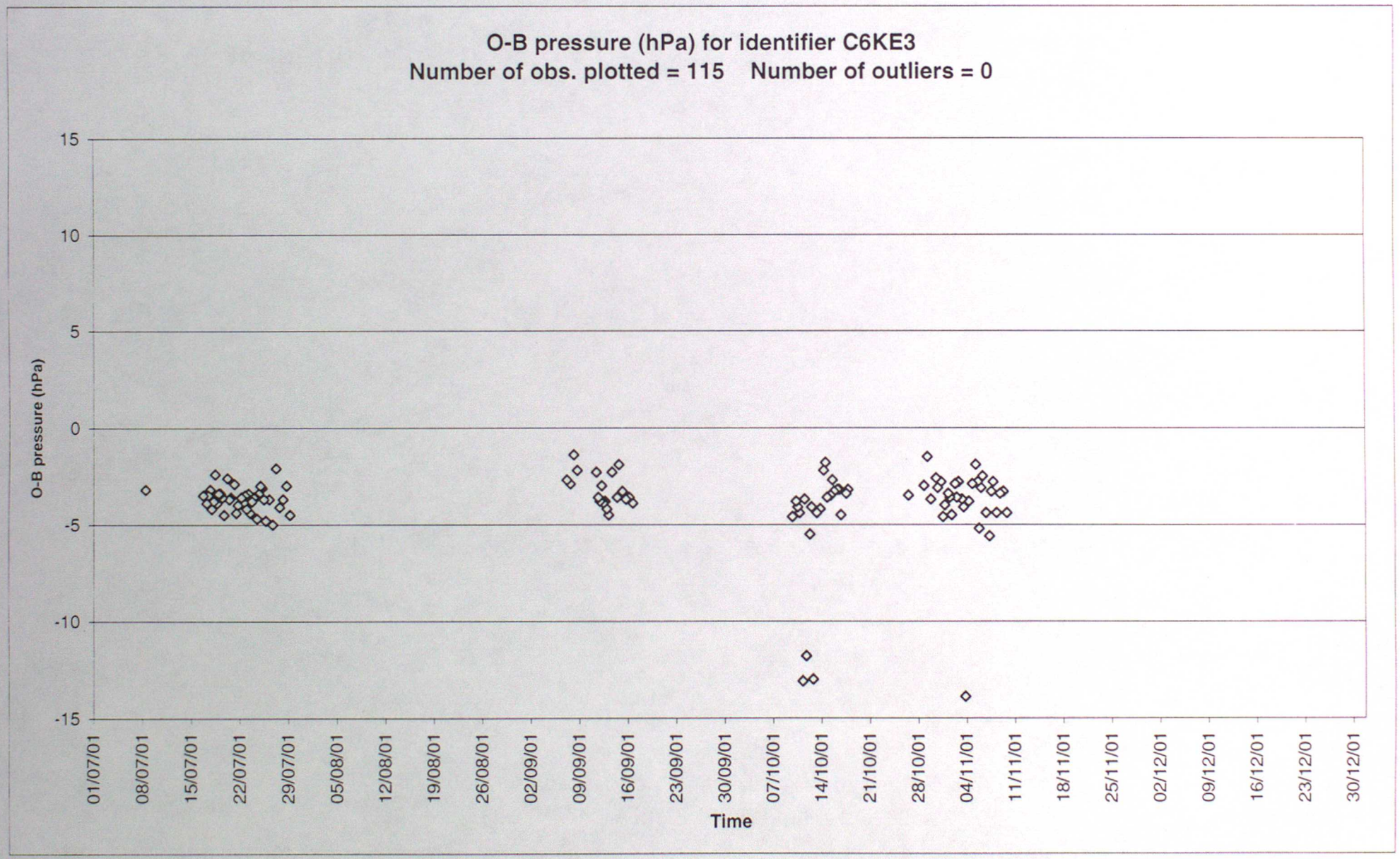
O-B pressure (hPa) for identifier CGDS
Number of obs. plotted = 734 Number of outliers = 1
O-B pressure (hPa)
20
15
10
5
0
-5
-10
-15
-20
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier CG2522
Number of obs. plotted = 226 Number of outliers = 0
O-B pressure (hPa)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier CG2960
Number of obs. plotted = 559 Number of outliers = 1
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier CYLX
Number of obs. plotted = 93 Number of outliers = 0
O-B pressure (hPa)
50
40
30
20
10
0
-10
-20
-30
-40
-50
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier C6FE5
Number of obs. plotted = 69 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier C6KE3
Number of obs. plotted = 115 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier C6KY3
Number of obs. plotted = 119 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
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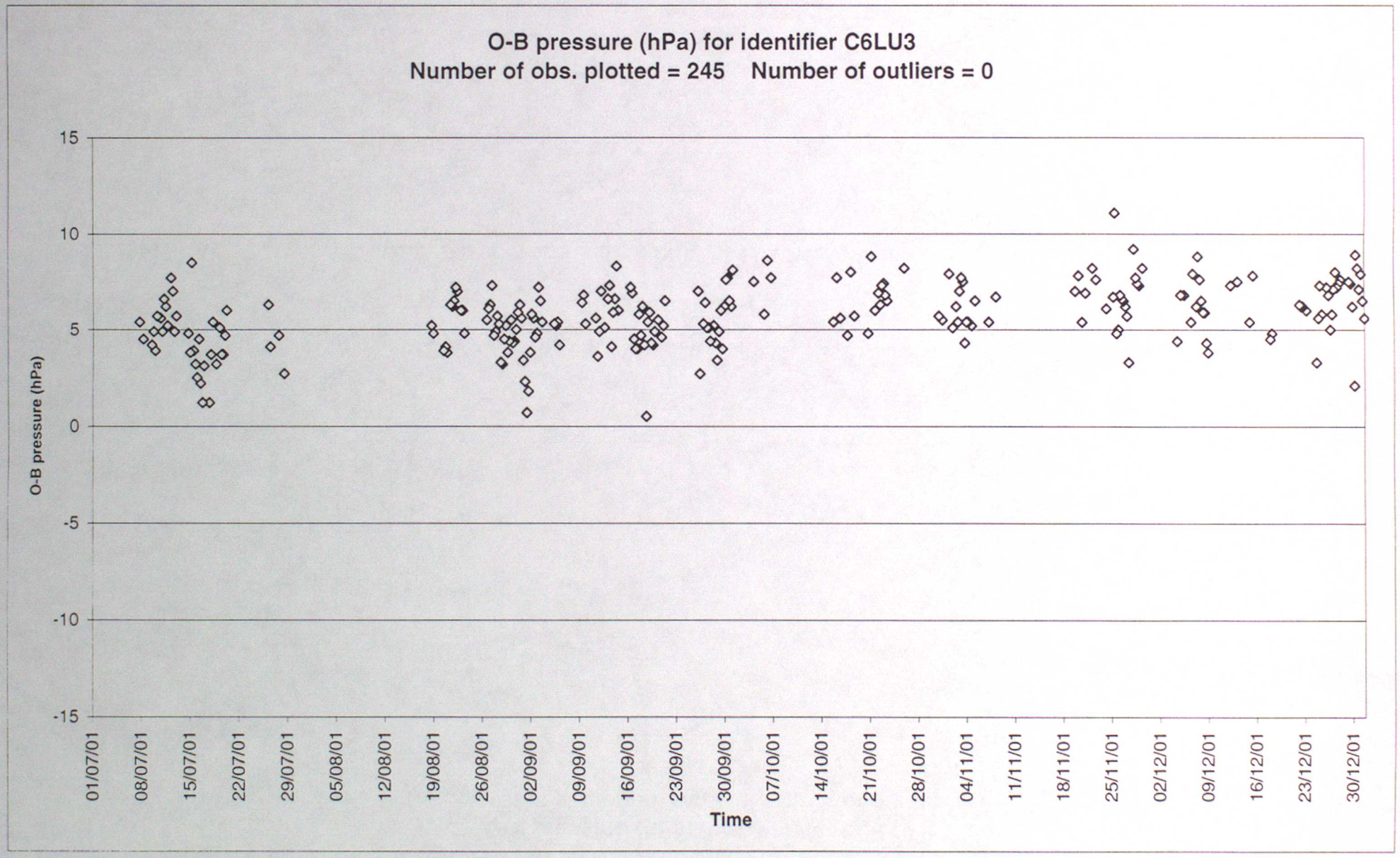
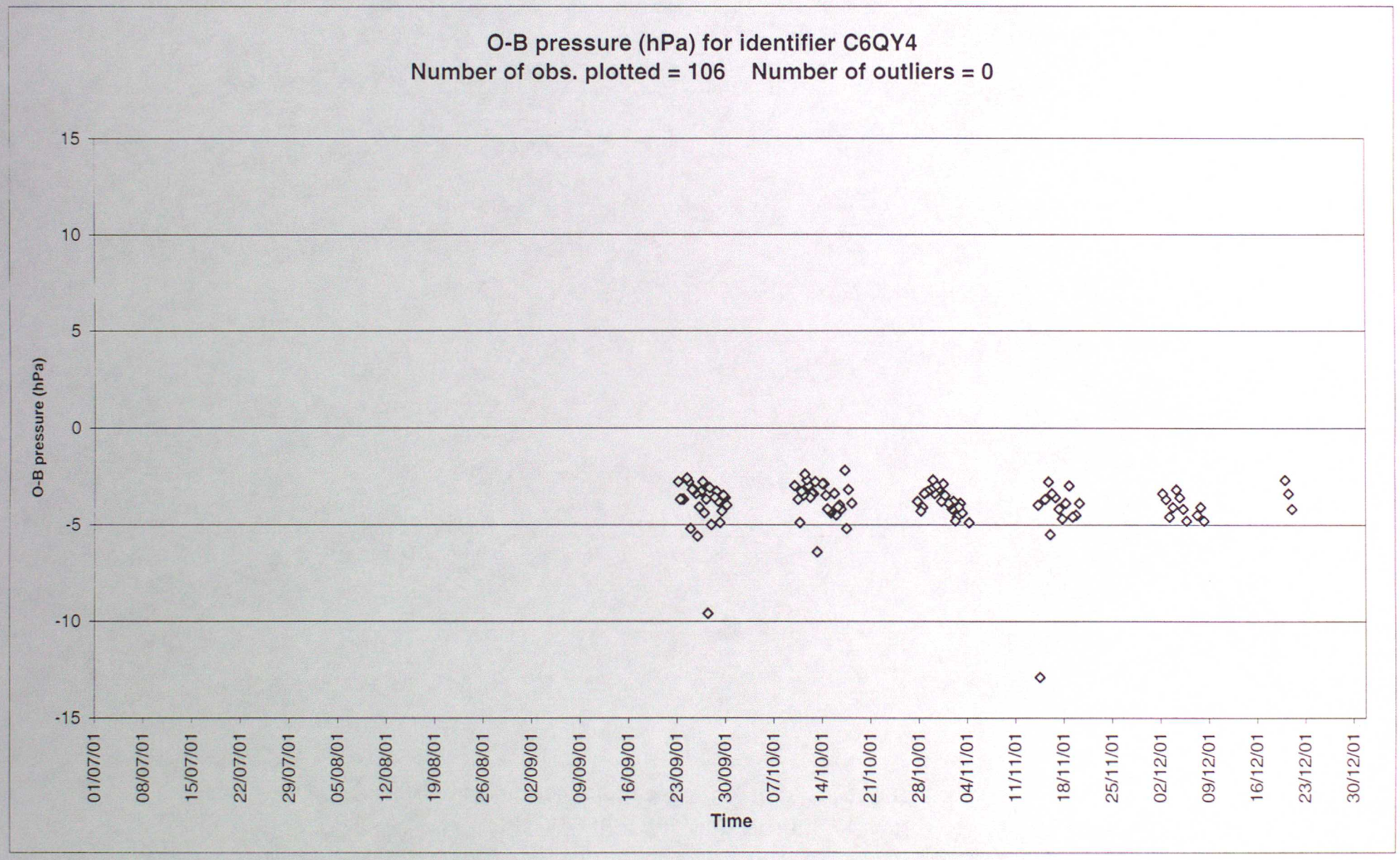
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier C6LU3
Number of obs. plotted = 245 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier C6MX4
Number of obs. plotted = 241 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier C6PZ3
Number of obs. plotted = 193 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

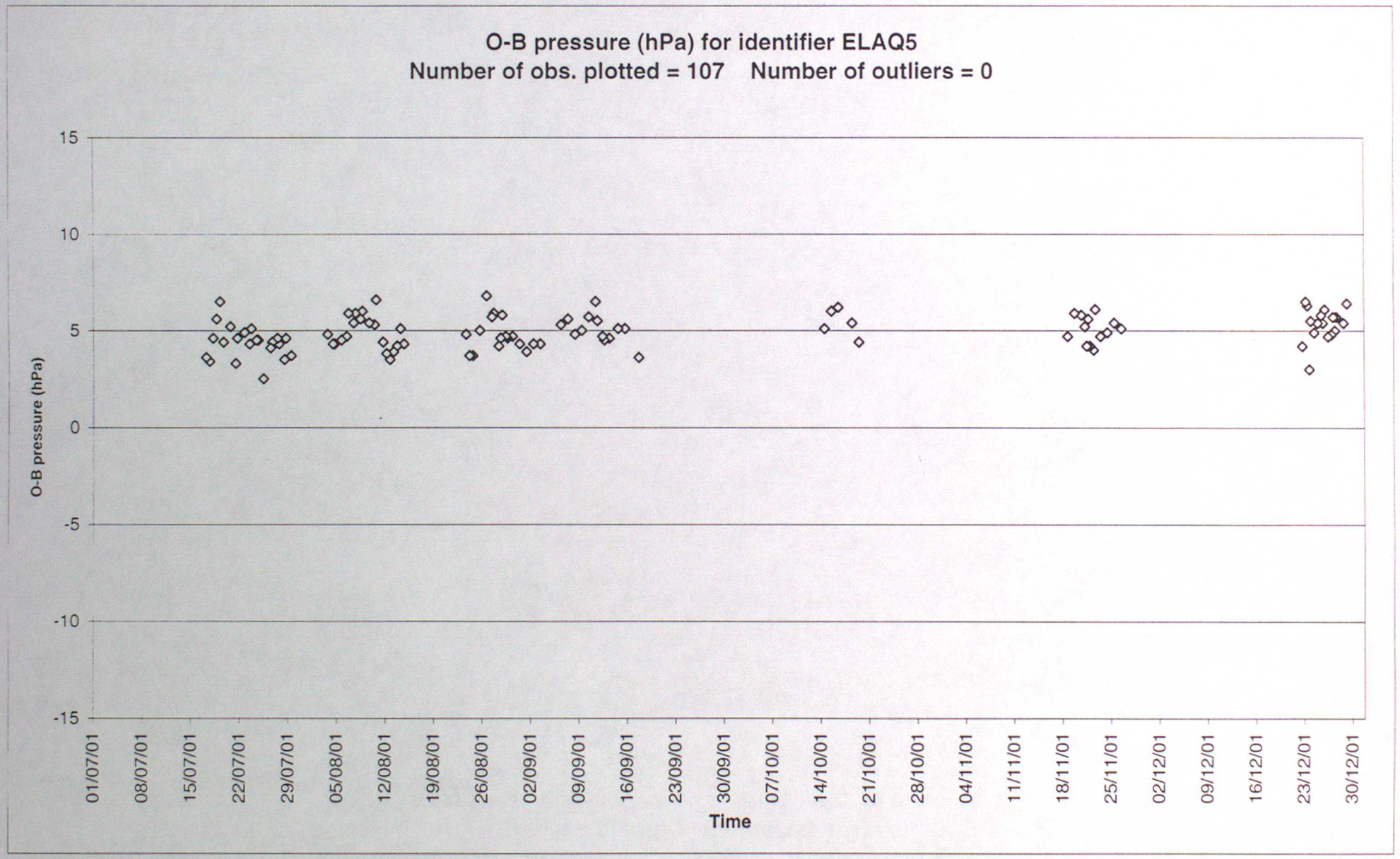
O-B pressure (hPa) for identifier C6QK
Number of obs. plotted = 115 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

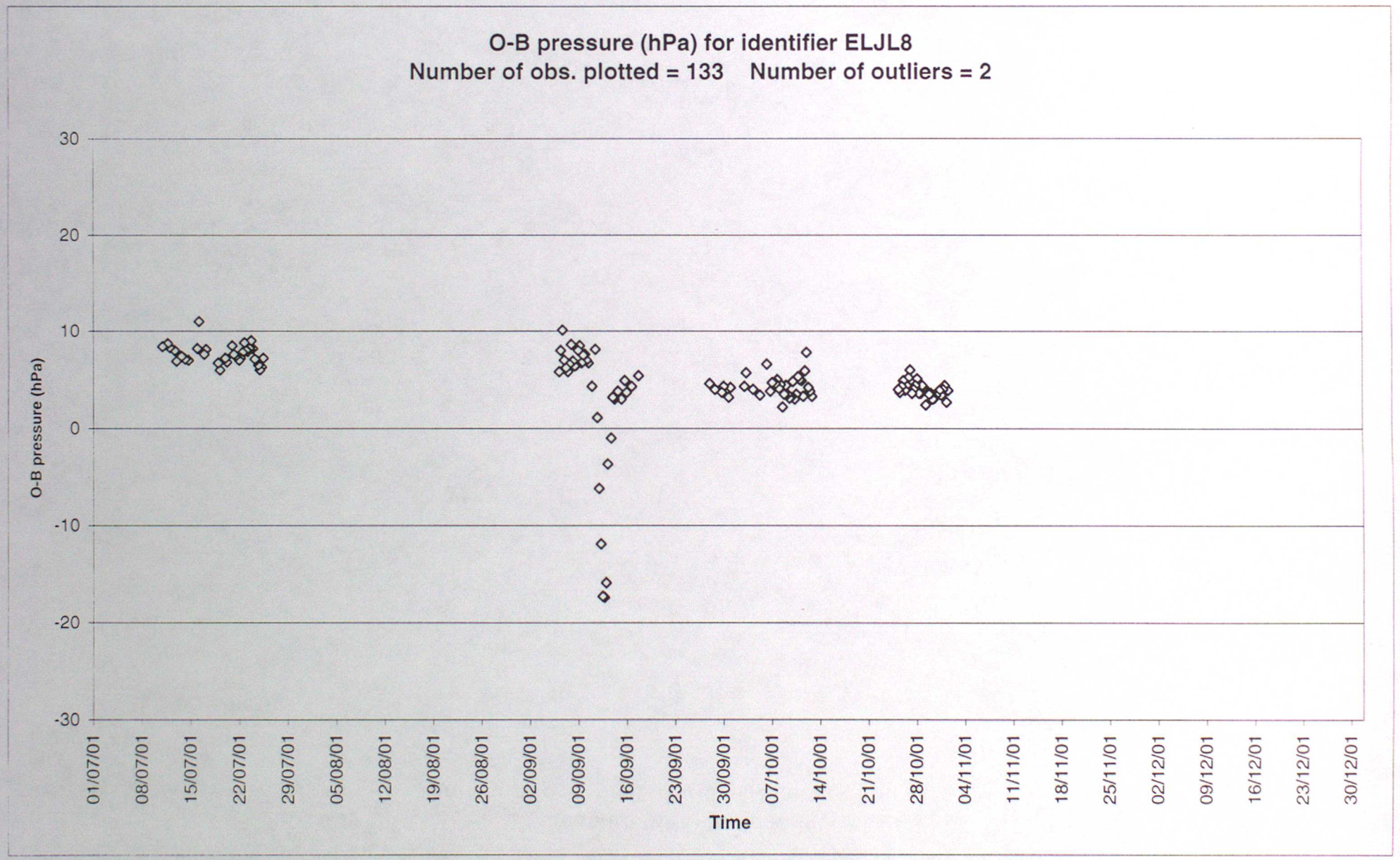

O-B pressure (hPa) for identifier C6QY4
Number of obs. plotted = 106 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier C6RN9
Number of obs. plotted = 213 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier DGSR
Number of obs. plotted = 116 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier DYZM
Number of obs. plotted = 50 Number of outliers = 0
O-B pressure (hPa)
60
40
20
0
-20
-40
-60
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier ELAQ5
Number of obs. plotted = 107 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B pressure (hPa) for identifier ELJL8
Number of obs. plotted = 133 Number of outliers = 2
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier ELQA8
Number of obs. plotted = 80 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier ELRR2
Number of obs. plotted = 116 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier ELTP9
Number of obs. plotted = 220 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier ELVJ9
Number of obs. plotted = 61 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier ELVY8
Number of obs. plotted = 58 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier ELXM5
Number of obs. plotted = 55 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier ELXZ7
Number of obs. plotted = 55 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier ELYP8
Number of obs. plotted = 98 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier FGTO
Number of obs. plotted = 381 Number of outliers = 3
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
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25/11/01
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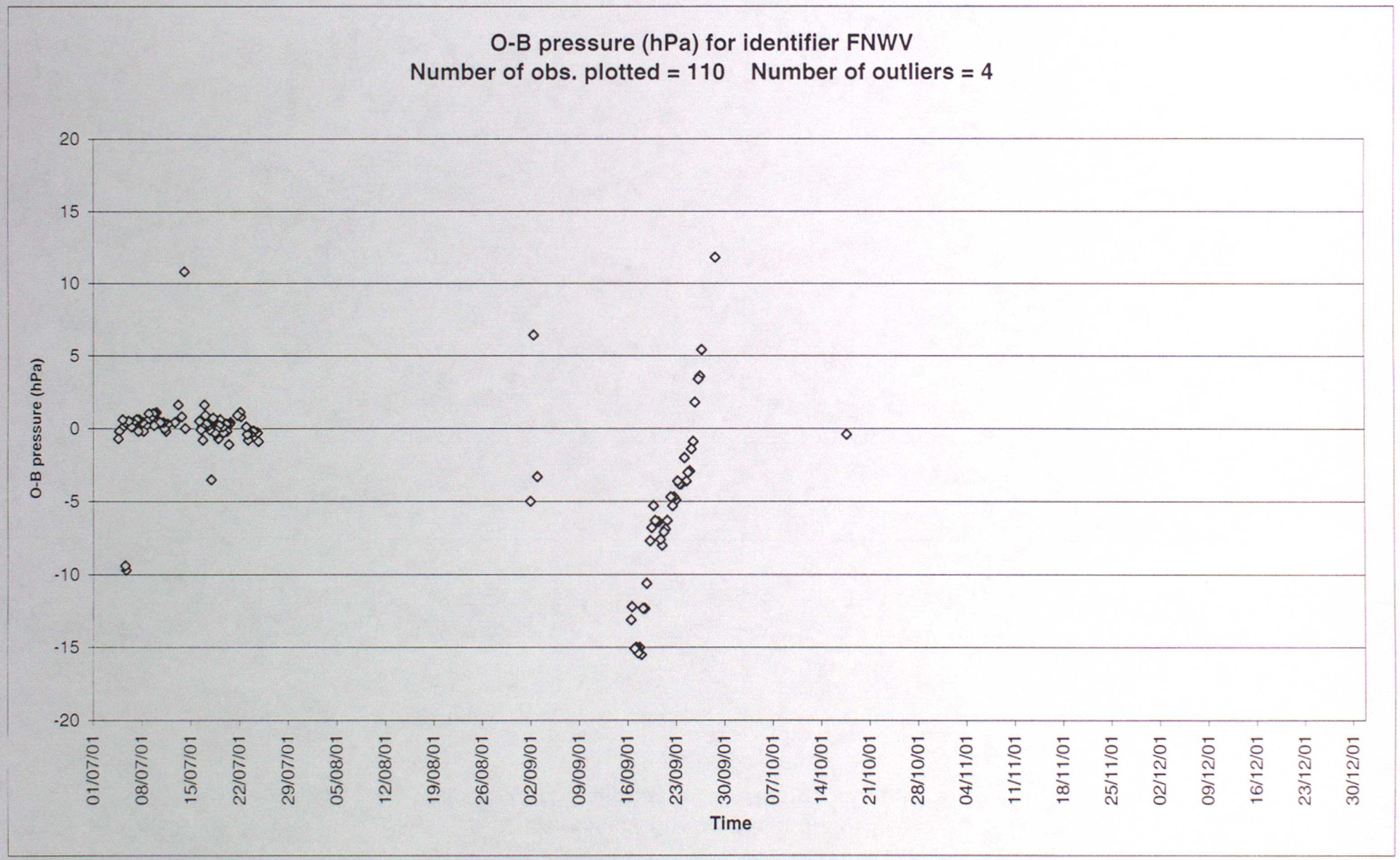
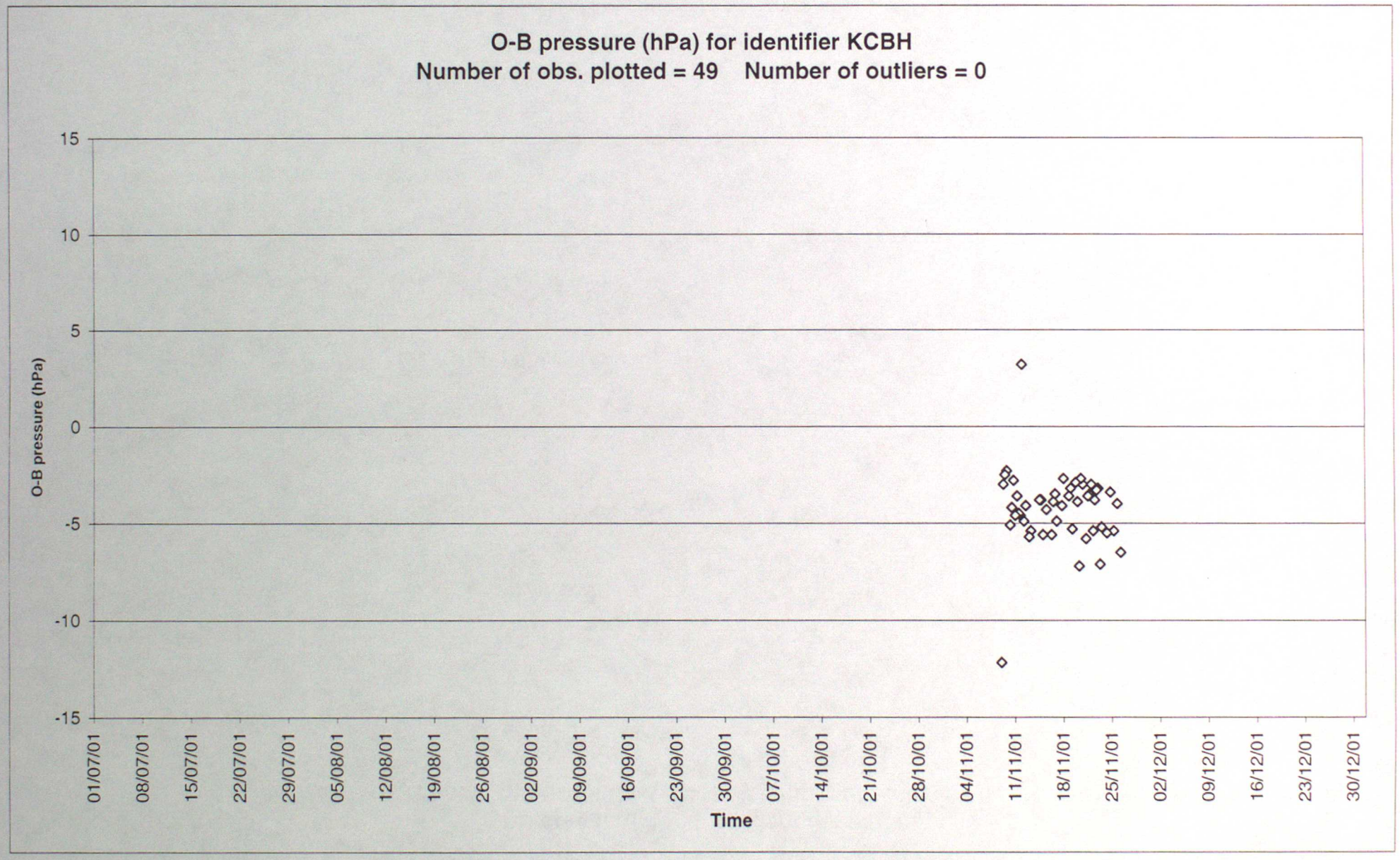
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier FNWV
Number of obs. plotted = 110 Number of outliers = 4
O-B pressure (hPa)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier HPIZ
Number of obs. plotted = 78 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier JJKV
Number of obs. plotted = 116 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier KCBH
Number of obs. plotted = 49 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier KS002
Number of obs. plotted = 219 Number of outliers = 1
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier KS004
Number of obs. plotted = 105 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier LAOW5
Number of obs. plotted = 59 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier LAXS2
Number of obs. plotted = 107 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier MVLA
Number of obs. plotted = 85 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier MVLA7
Number of obs. plotted = 185 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier OUSE6
Number of obs. plotted = 128 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier OWDD
Number of obs. plotted = 312 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

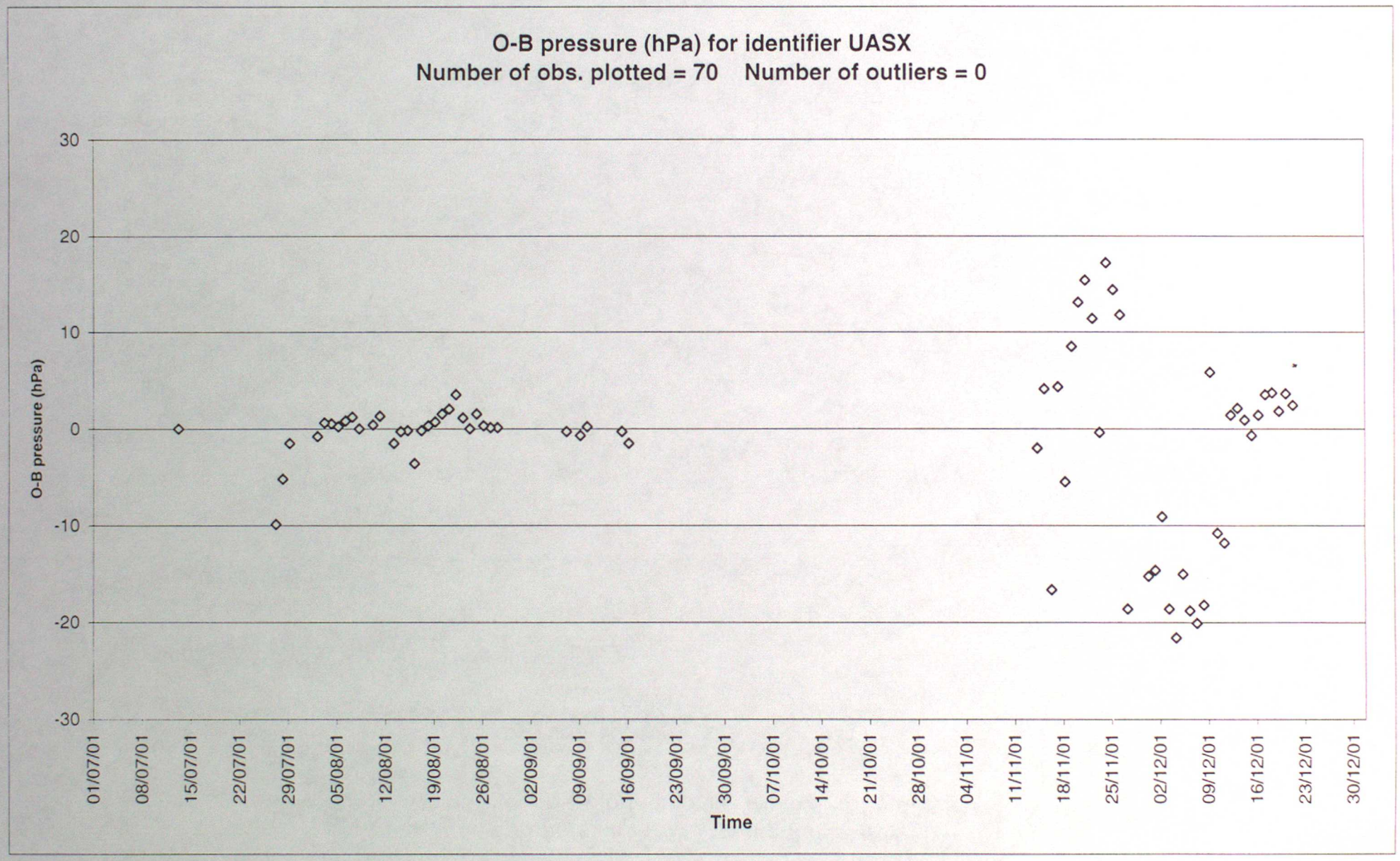
O-B pressure (hPa) for identifier OZSS2
Number of obs. plotted = 556 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier PECF
Number of obs. plotted = 251 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier PJJU
Number of obs. plotted = 61 Number of outliers = 4
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier P3YS5
Number of obs. plotted = 320 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier UANF
Number of obs. plotted = 200 Number of outliers = 6
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier UASX
Number of obs. plotted = 70 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier UBAU
Number of obs. plotted = 215 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier UBDL
Number of obs. plotted = 130 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier UCAC
Number of obs. plotted = 70 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier UCJB
Number of obs. plotted = 57 Number of outliers = 2
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier UCJI
Number of obs. plotted = 81 Number of outliers = 2
O-B pressure (hPa)
20
15
10
5
0
-5
-10
-15
-20
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier UCJL
Number of obs. plotted = 147 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier UCTS
Number of obs. plotted = 94 Number of outliers = 0
O-B pressure (hPa)
20
15
10
5
0
-5
-10
-15
-20
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier UFNO
Number of obs. plotted = 101 Number of outliers = 12
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier UFPP
Number of obs. plotted = 56 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier UGWB
Number of obs. plotted = 72 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier UHCE
Number of obs. plotted = 40 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier UHLE
Number of obs. plotted = 242 Number of outliers = 4
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier UHRT
Number of obs. plotted = 100 Number of outliers = 16
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier VCJM
Number of obs. plotted = 121 Number of outliers = 2
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier UDUR
Number of obs. plotted = 64 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier VCRT
Number of obs. plotted = 135 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier VC6750
Number of obs. plotted = 93 Number of outliers = 13
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier VGDX
Number of obs. plotted = 224 Number of outliers = 4
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier VGJC
Number of obs. plotted = 73 Number of outliers = 0
O-B pressure (hPa)
100
80
60
40
20
0
-20
-40
-60
-80
-100
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier VRUN7
Number of obs. plotted = 72 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier VRVI2
Number of obs. plotted = 59 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier VTST
Number of obs. plotted = 58 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier VVGC
Number of obs. plotted = 42 Number of outliers = 1
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier VVMA
Number of obs. plotted = 144 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
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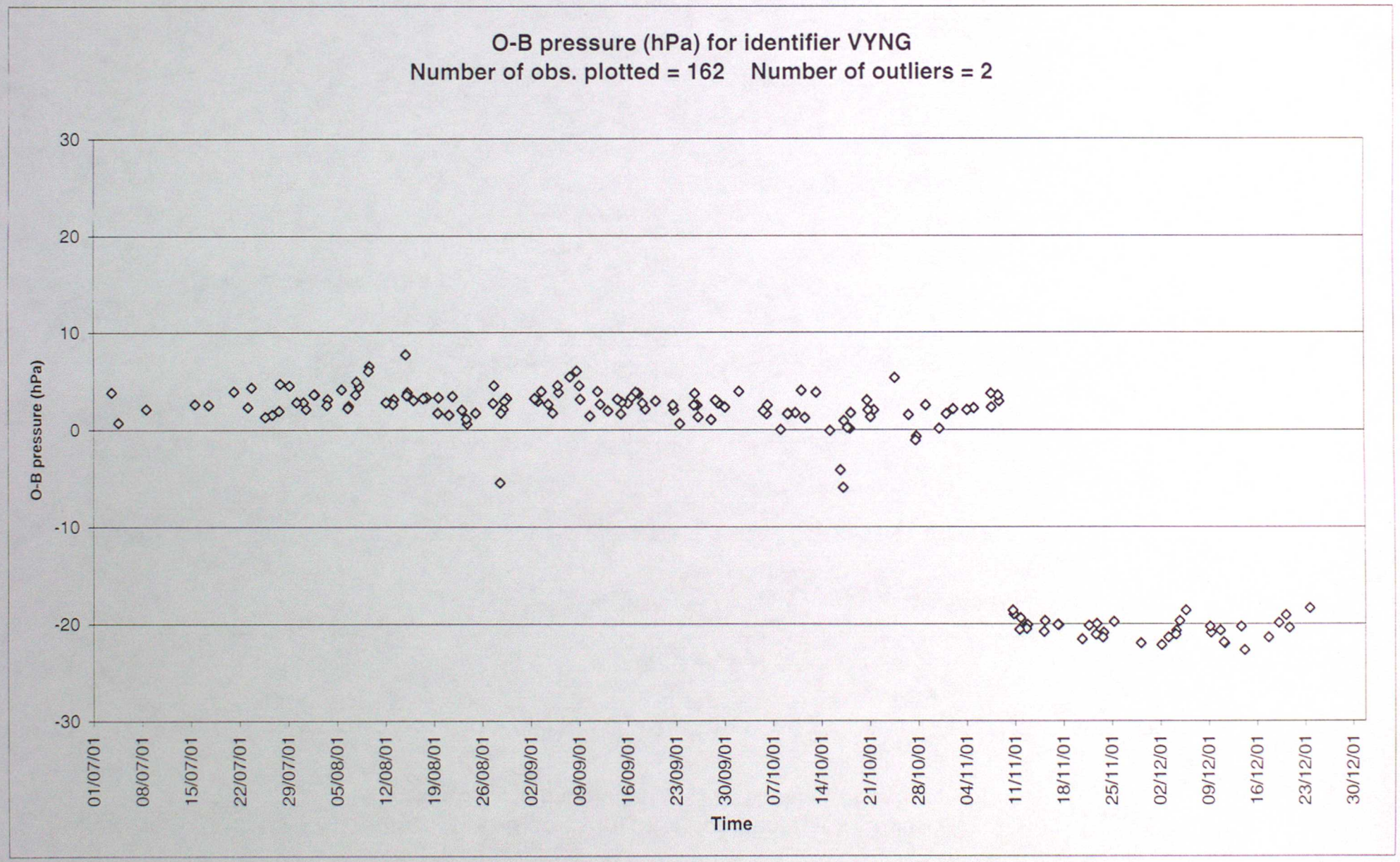
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier VYNG
Number of obs. plotted = 162 Number of outliers = 2
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier V7BW9
Number of obs. plotted = 250 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier V7CN8
Number of obs. plotted = 185 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier WCV7620
Number of obs. plotted = 154 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier WDCJ
Number of obs. plotted = 44 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
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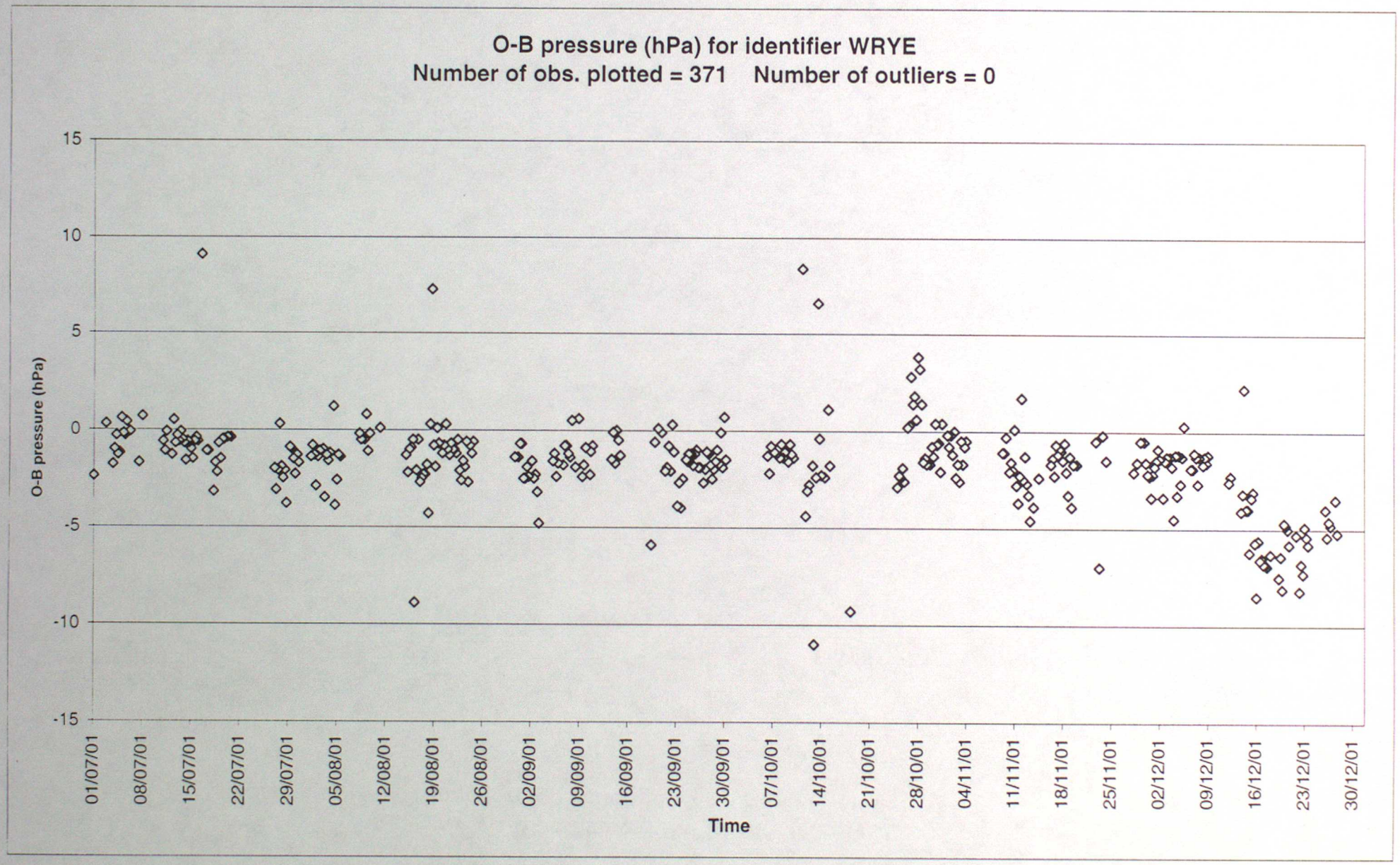
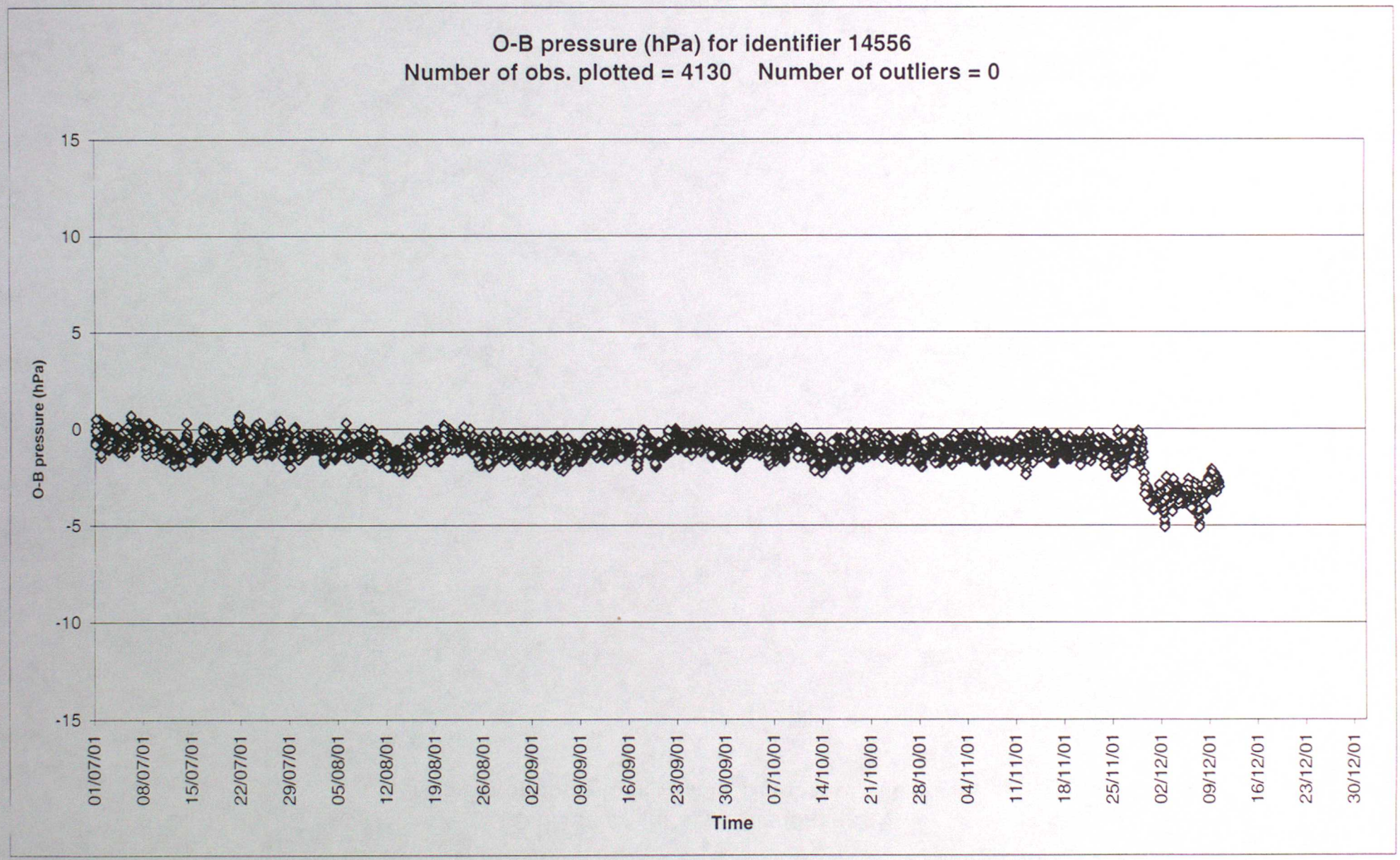
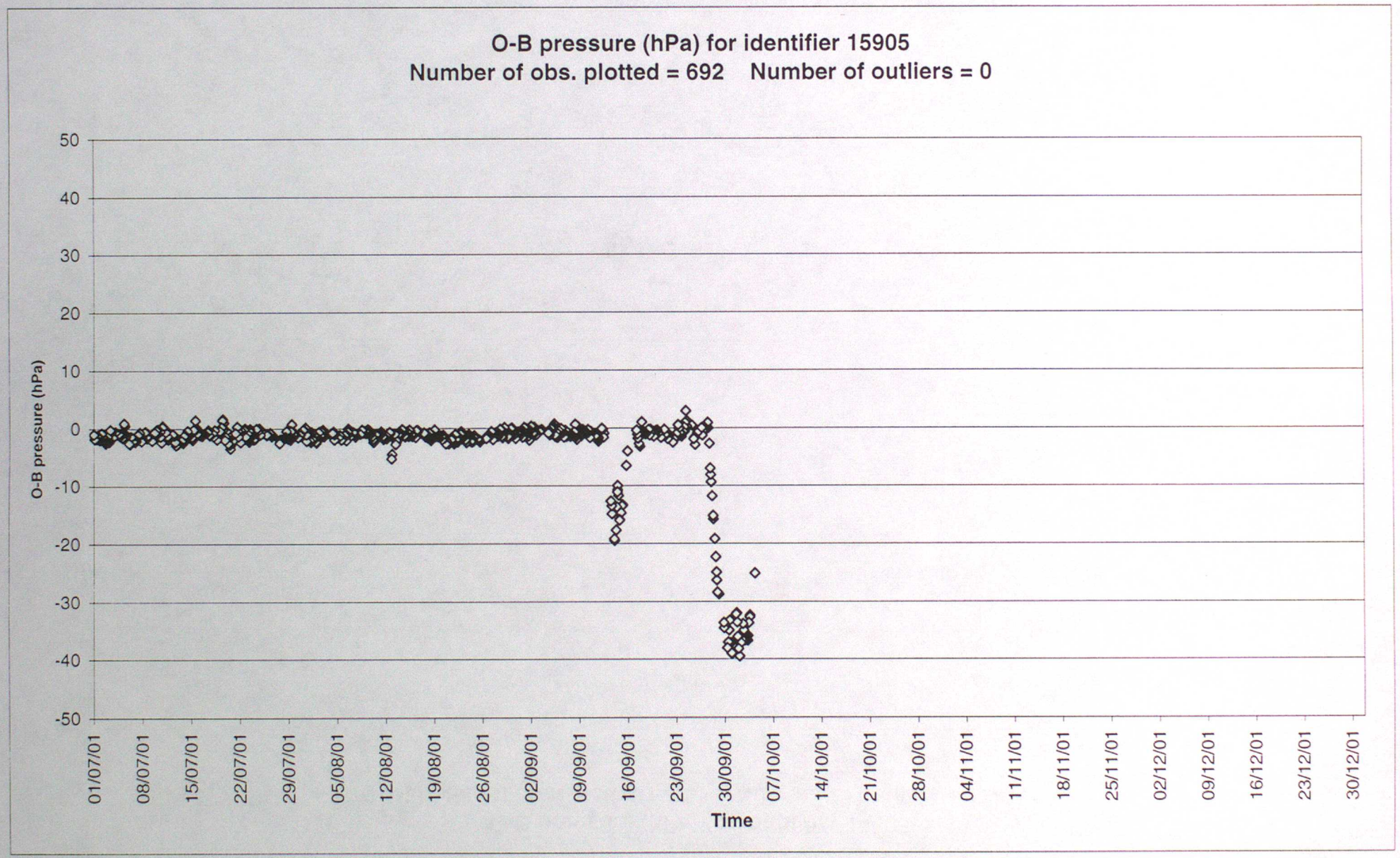
09/12/01
16/12/01
23/12/01
30/12/01

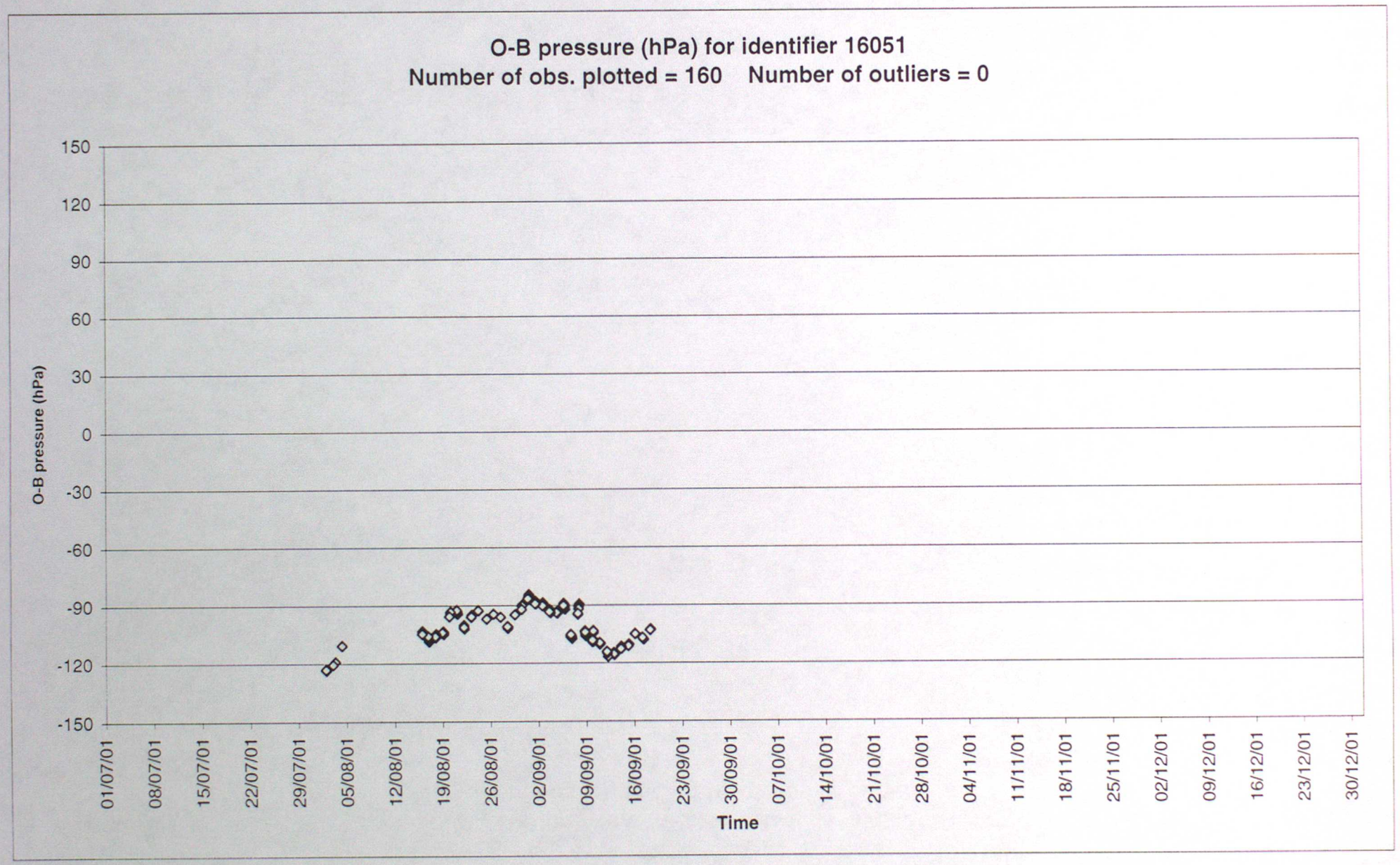

O-B pressure (hPa) for identifier WRYE
Number of obs. plotted = 371 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

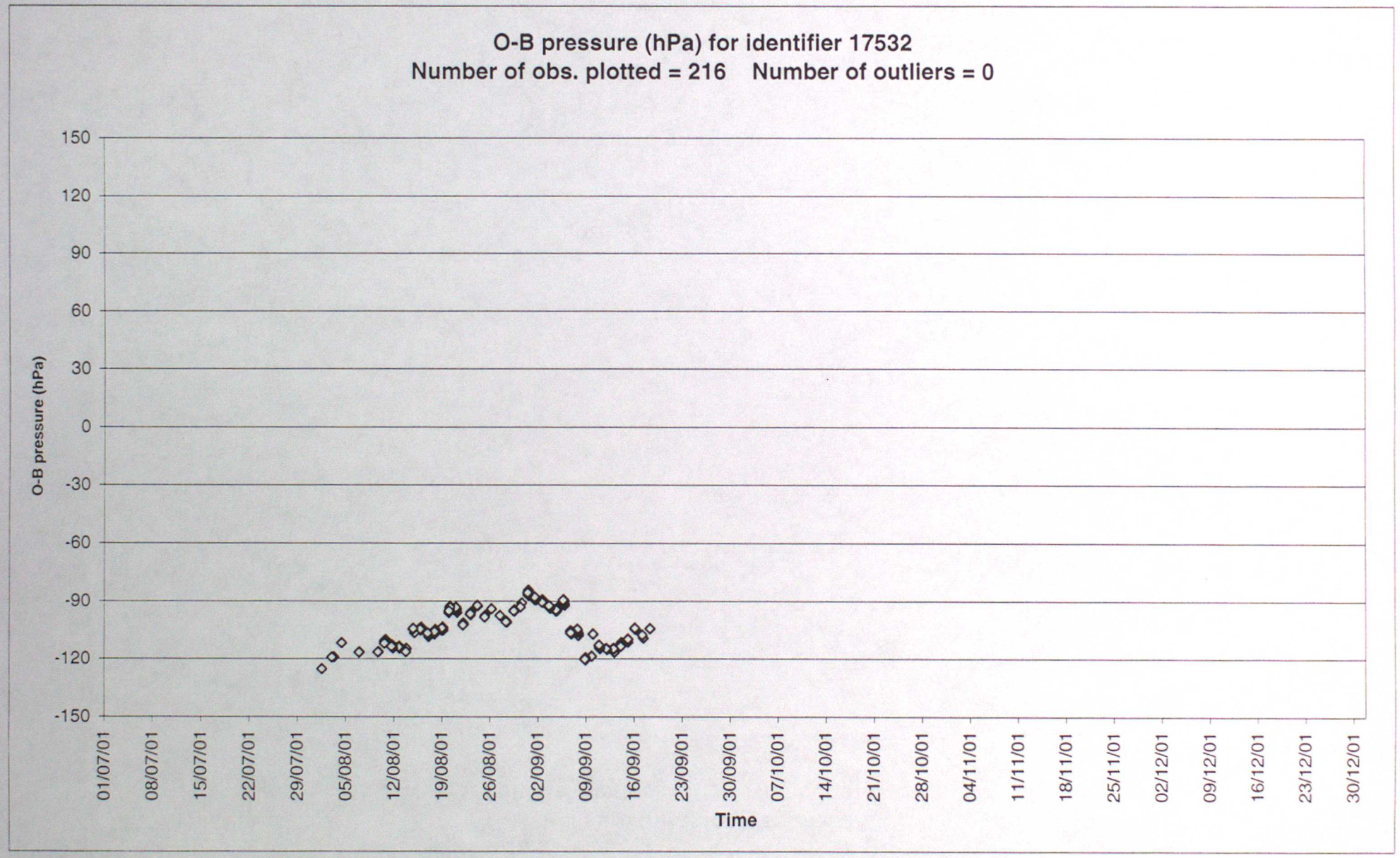
O-B pressure (hPa) for identifier XXBA
Number of obs. plotted = 40 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier 14556
Number of obs. plotted = 4130 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier 14603
Number of obs. plotted = 152 Number of outliers = 128
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier 15905
Number of obs. plotted = 692 Number of outliers = 0
O-B pressure (hPa)
50
40
30
20
10
0
-10
-20
-30
-40
-50
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B pressure (hPa) for identifier 16051
Number of obs. plotted = 160 Number of outliers = 0
O-B pressure (hPa)
150
120
90
60
30
0
-30
-60
-90
-120
-150
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B pressure (hPa) for identifier 17532
Number of obs. plotted = 216 Number of outliers = 0
O-B pressure (hPa)
150
120
90
60
30
0
-30
-60
-90
-120
-150
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier 17629
Number of obs. plotted = 54 Number of outliers = 2
O-B pressure (hPa)
80
60
40
20
0
-20
-40
-60
-80
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
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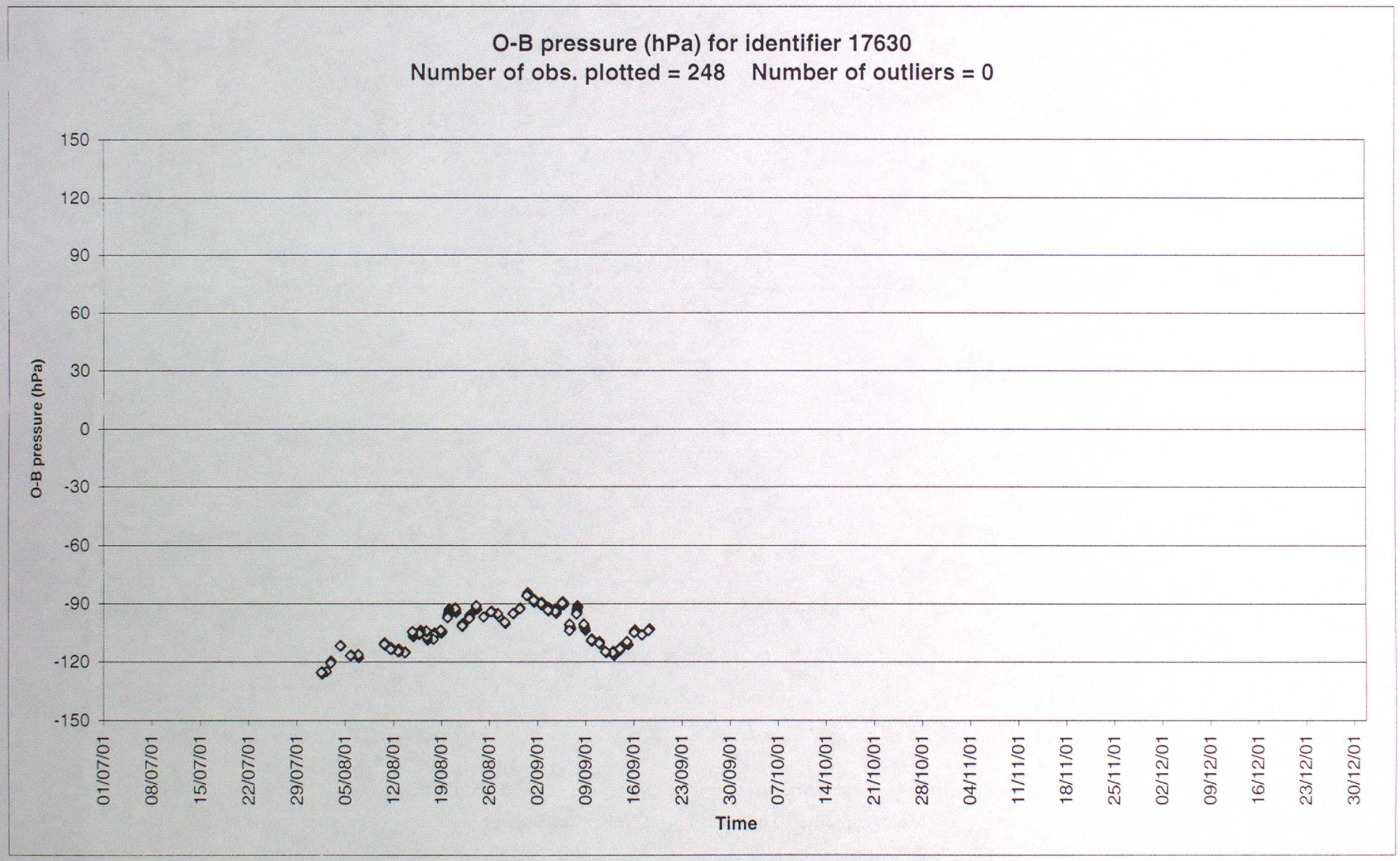
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier 17630
Number of obs. plotted = 248 Number of outliers = 0
O-B pressure (hPa)
150
120
90
60
30
0
-30
-60
-90
-120
-150
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier 21523
Number of obs. plotted = 394 Number of outliers = 1
O-B pressure (hPa)
40
30
20
10
0
-10
-20
-30
-40
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
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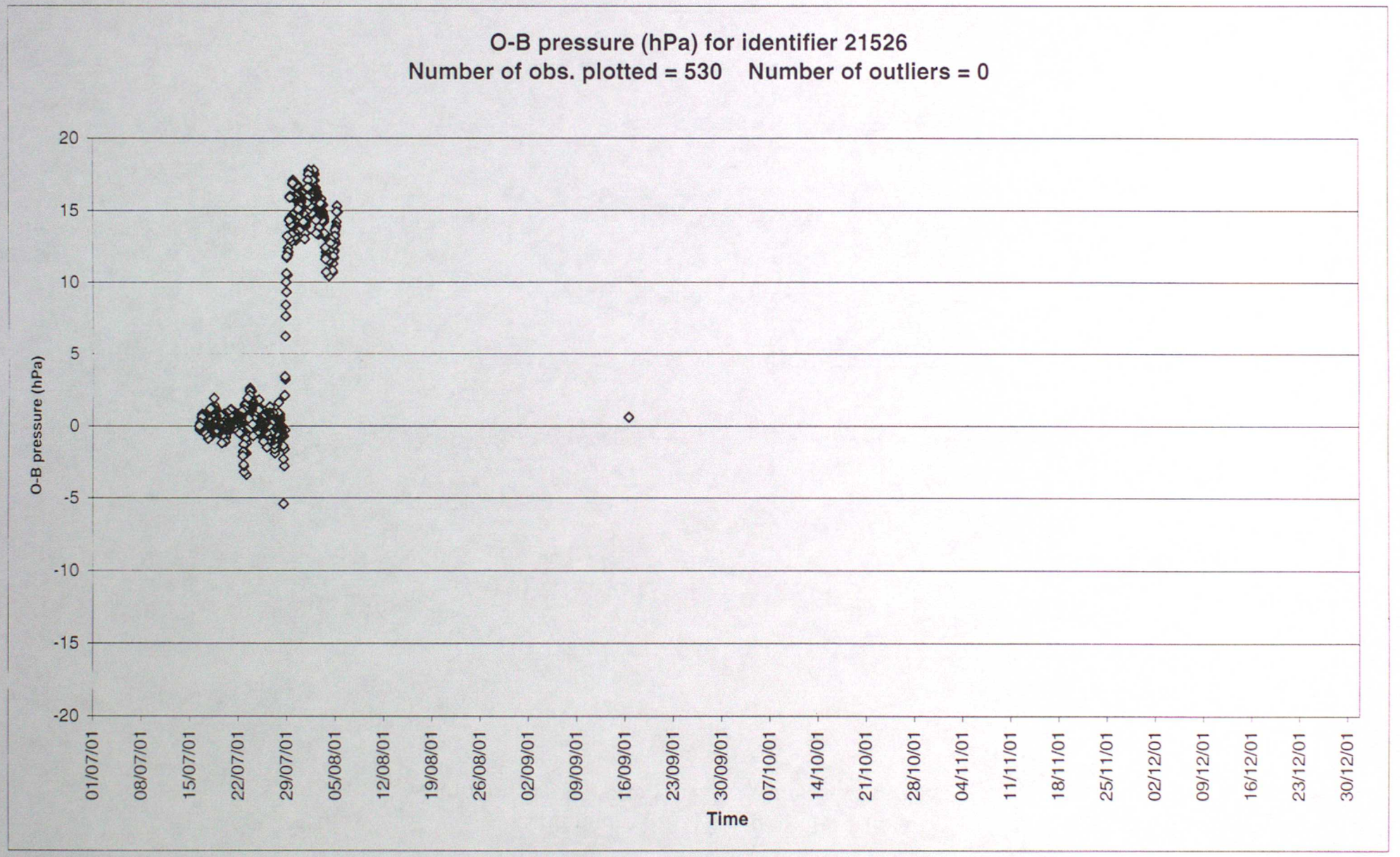
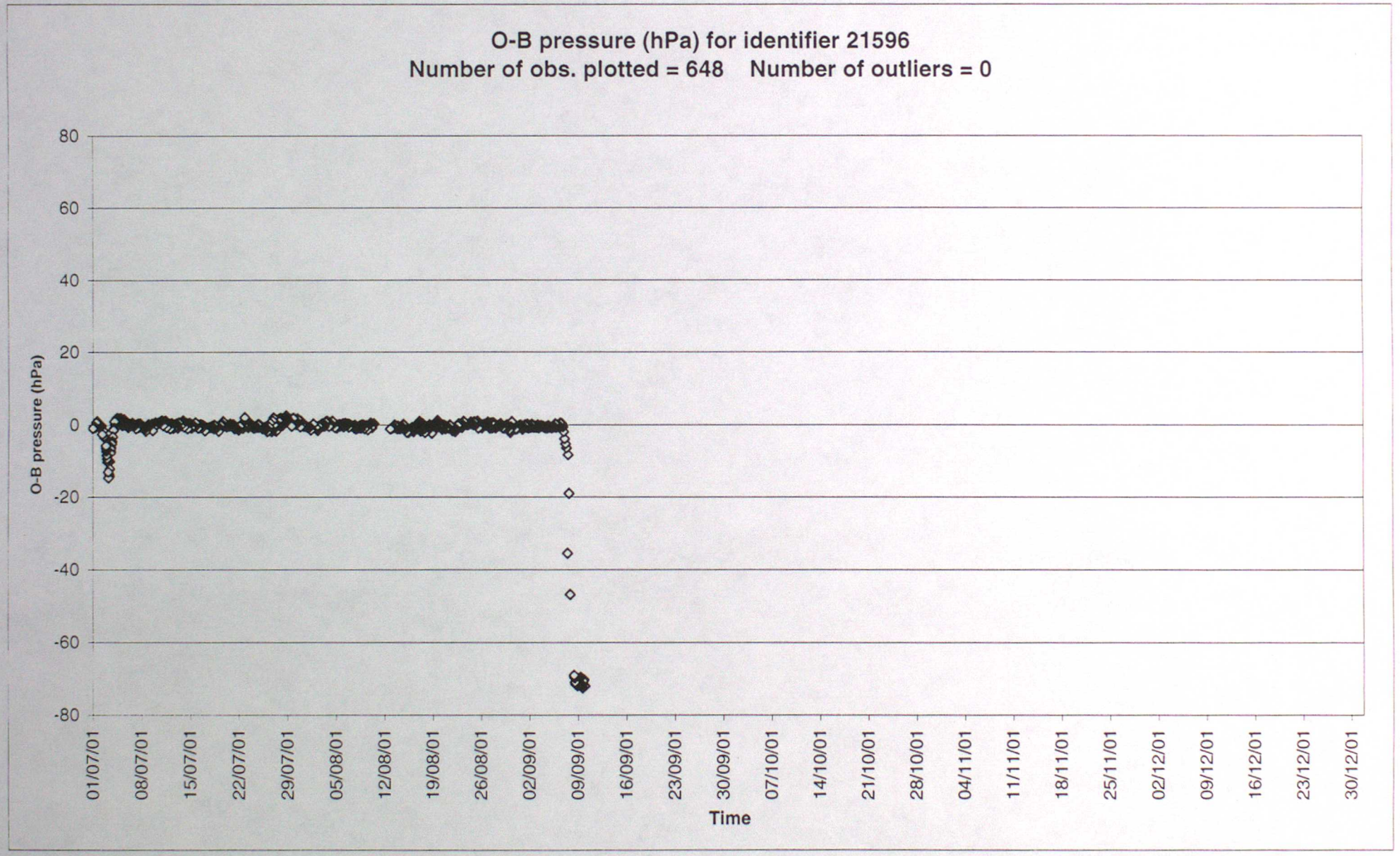
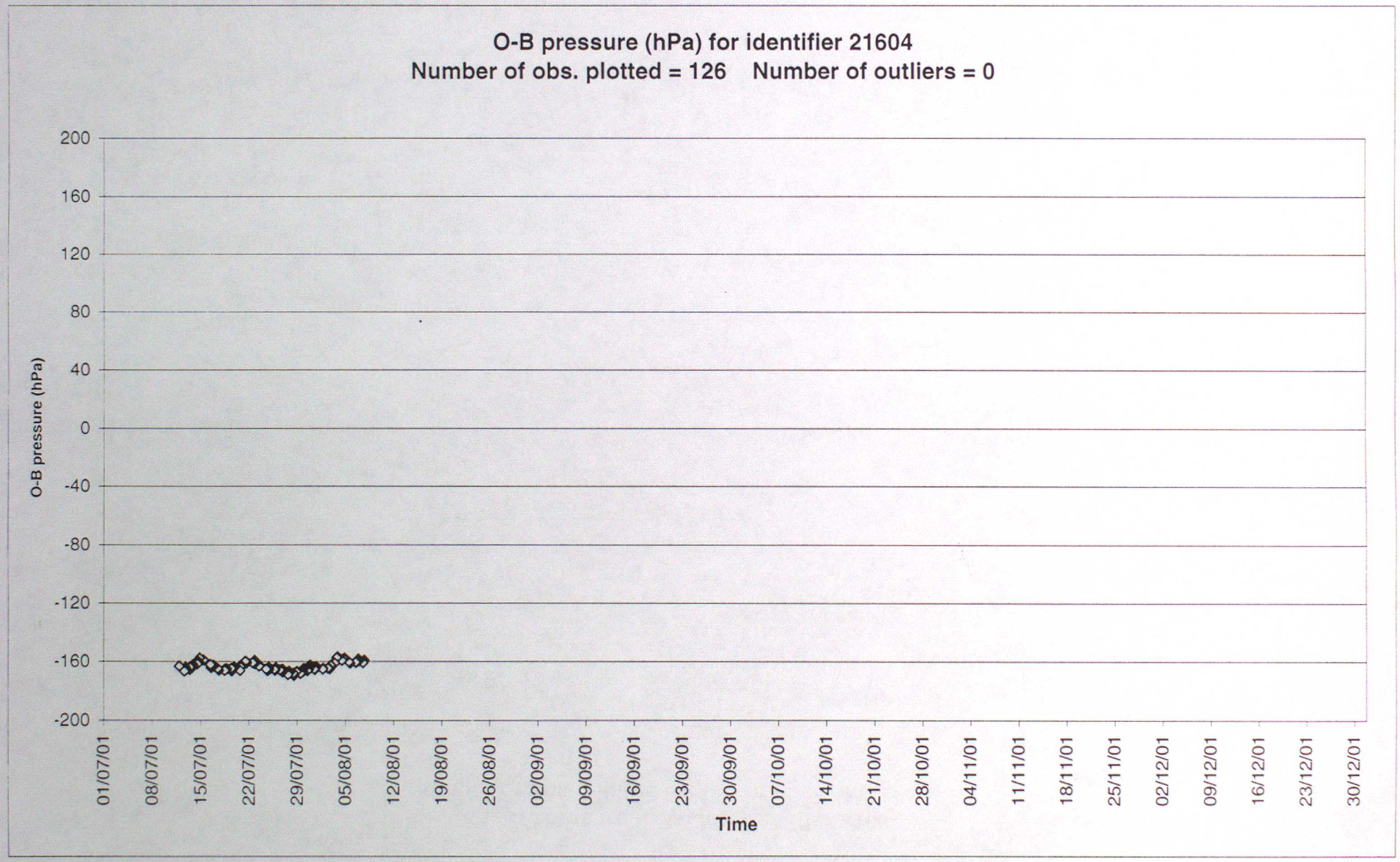
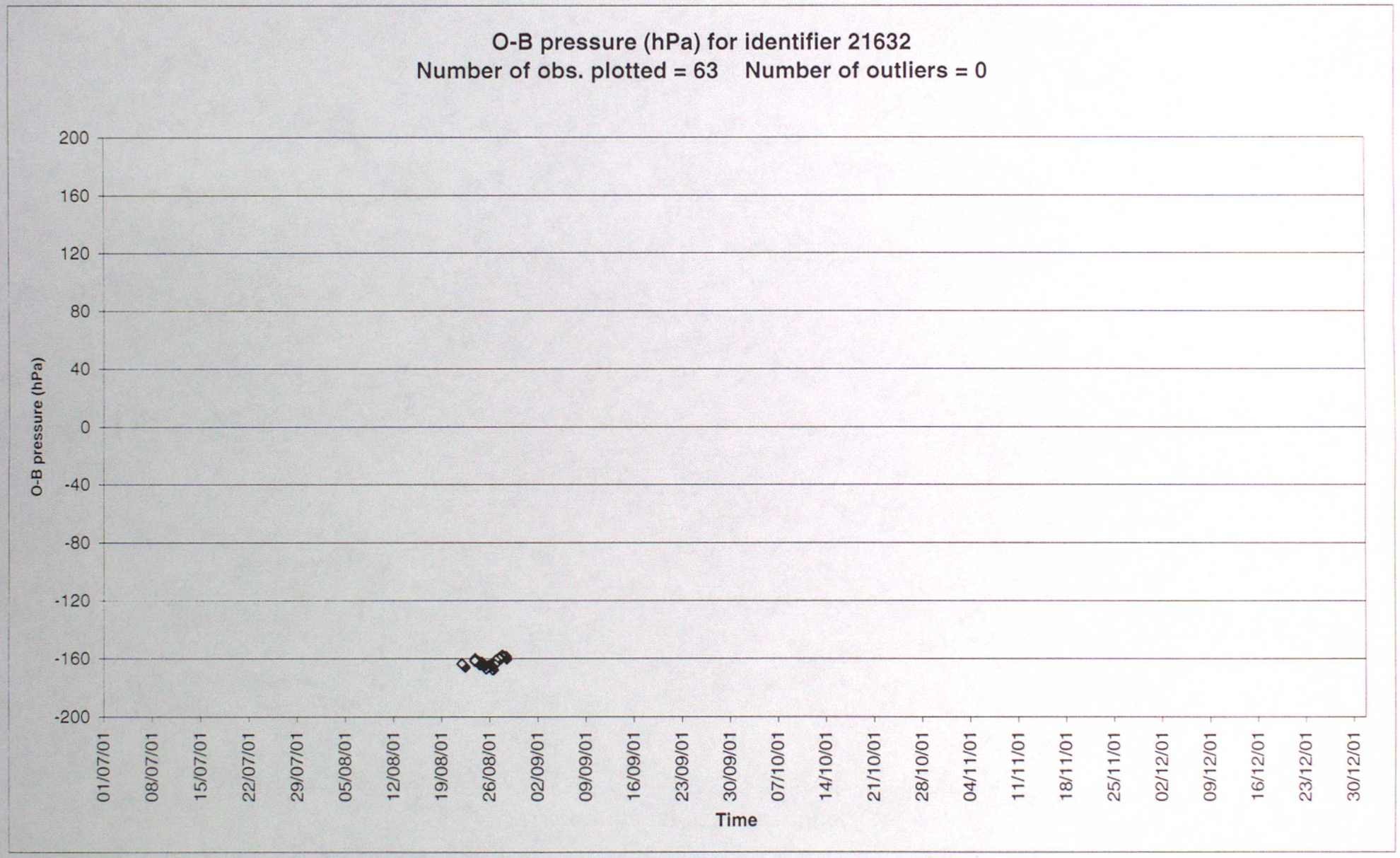
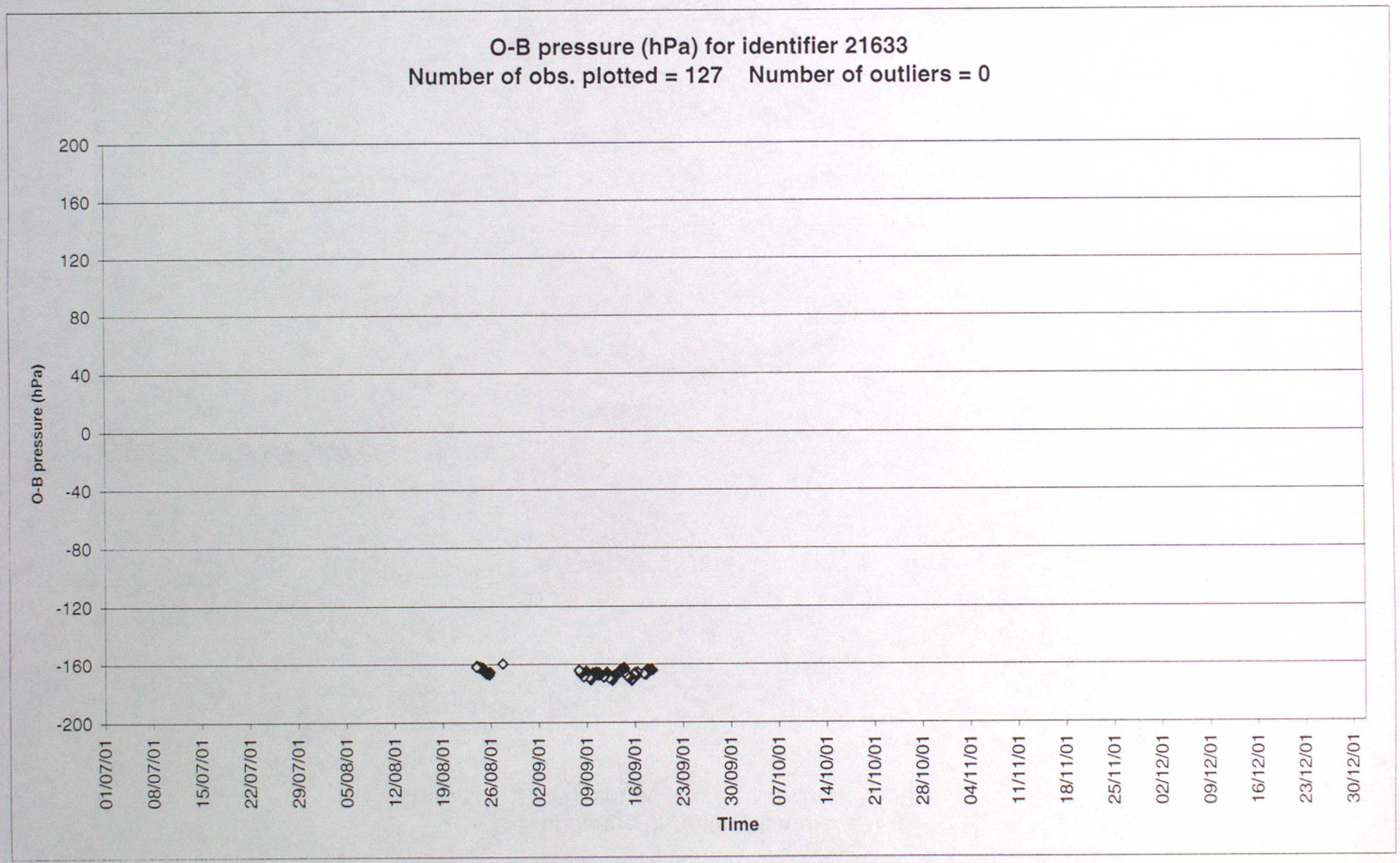
16/12/01
23/12/01
30/12/01

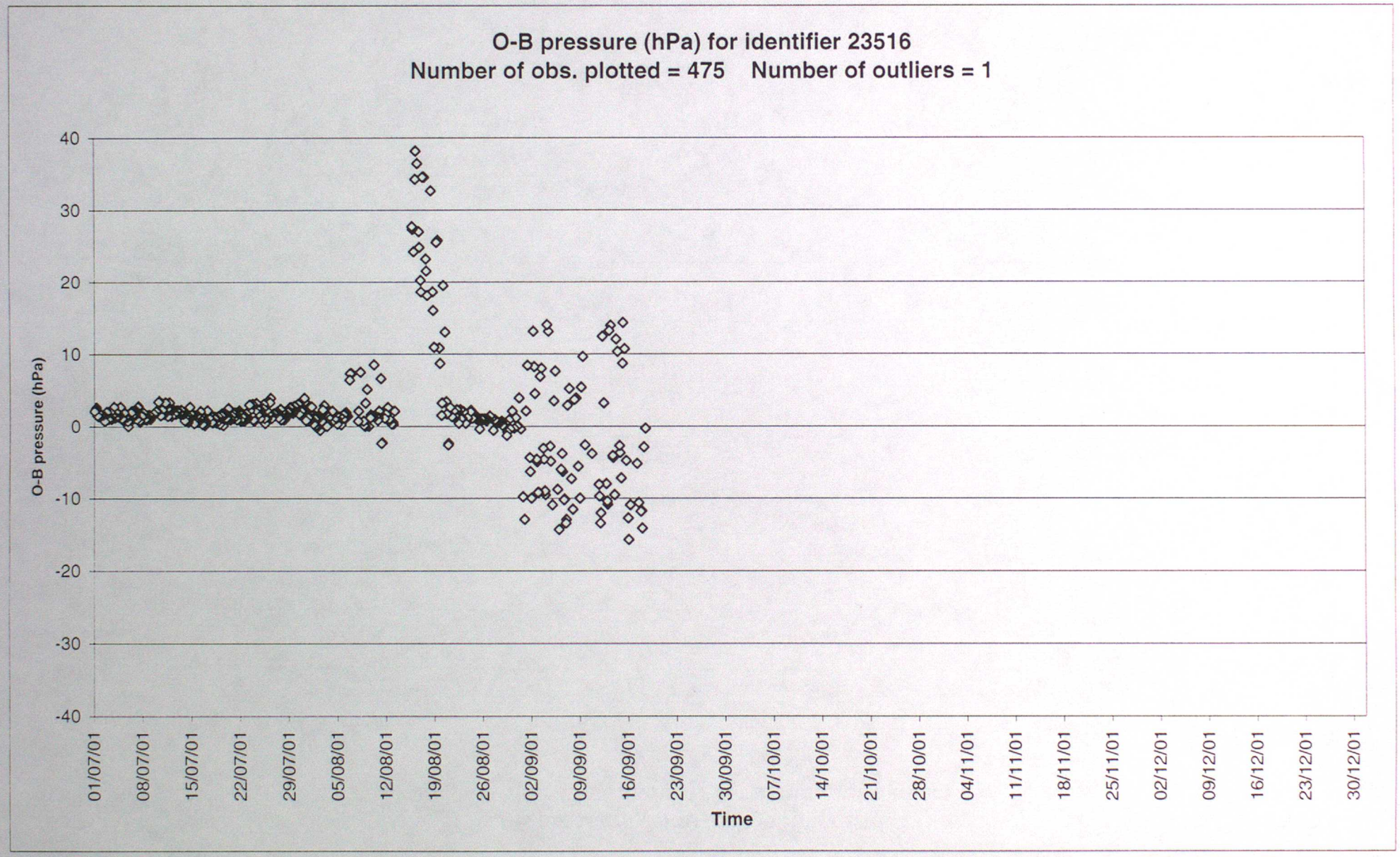

O-B pressure (hPa) for identifier 21526
Number of obs. plotted = 530 Number of outliers = 0
O-B pressure (hPa)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

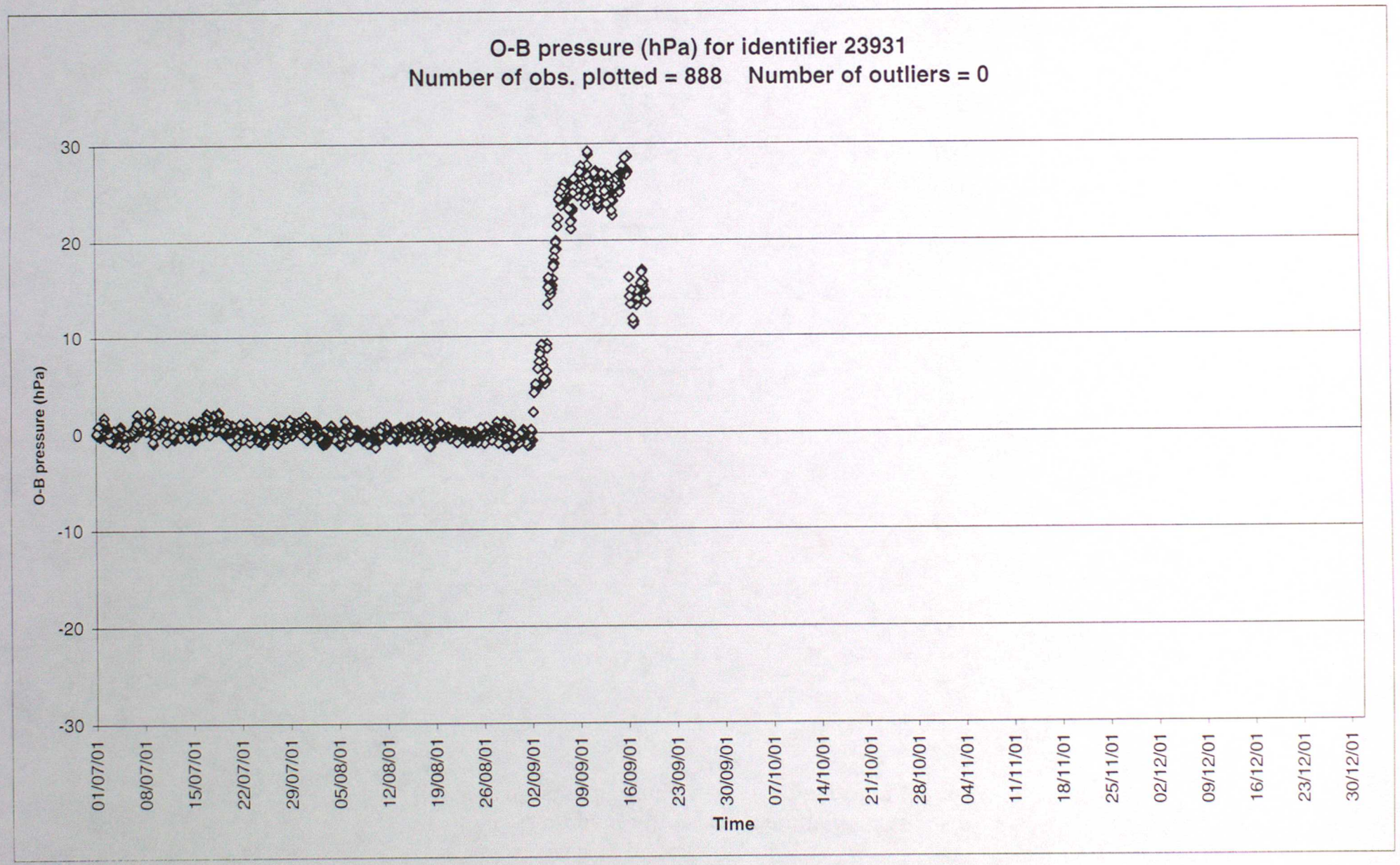

O-B pressure (hPa) for identifier 21596
Number of obs. plotted = 648 Number of outliers = 0
O-B pressure (hPa)
80
60
40
20
0
-20
-40
-60
-80
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

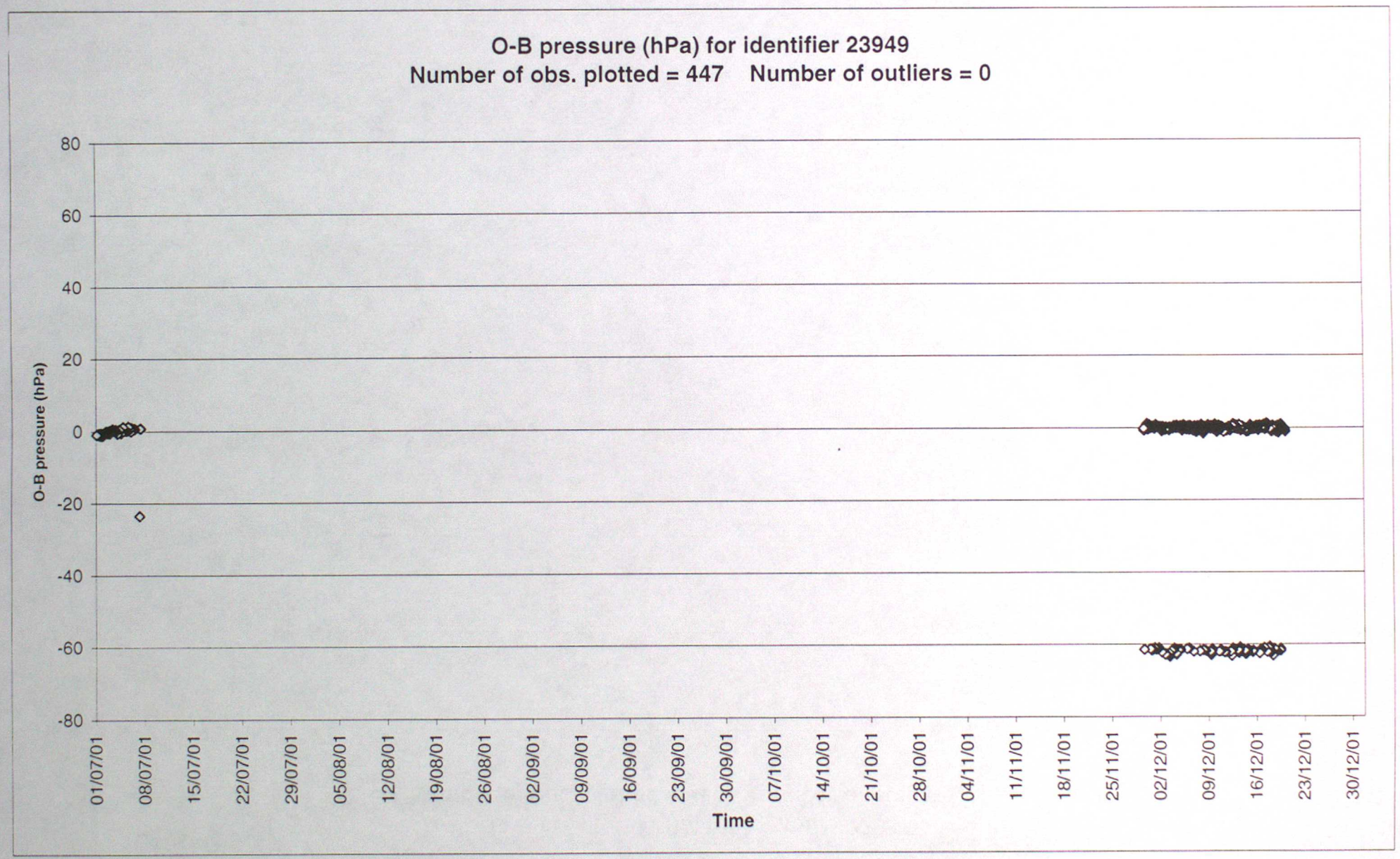

O-B pressure (hPa) for identifier 21604
Number of obs. plotted = 126 Number of outliers = 0
O-B pressure (hPa)
200
160
120
80
40
0
-40
-80
-120
-160
-200
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B pressure (hPa) for identifier 21632
Number of obs. plotted = 63 Number of outliers = 0
O-B pressure (hPa)
200
160
120
80
40
0
-40
-80
-120
-160
-200
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

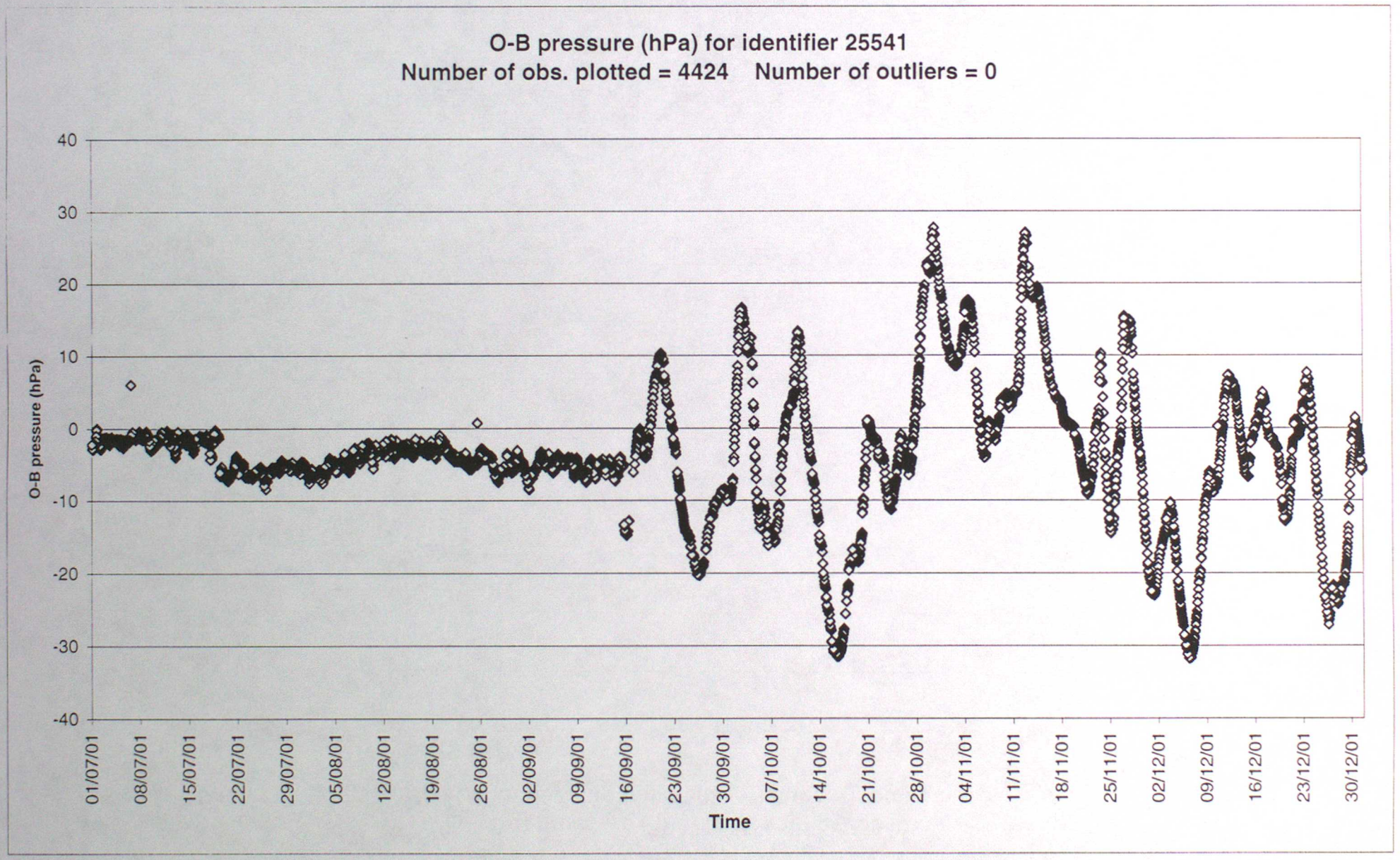

O-B pressure (hPa) for identifier 21633
Number of obs. plotted = 127 Number of outliers = 0
O-B pressure (hPa)
200
160
120
80
40
0
-40
-80
-120
-160
-200
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B pressure (hPa) for identifier 23516
Number of obs. plotted = 475 Number of outliers = 1
O-B pressure (hPa)
40
30
20
10
0
-10
-20
-30
-40
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

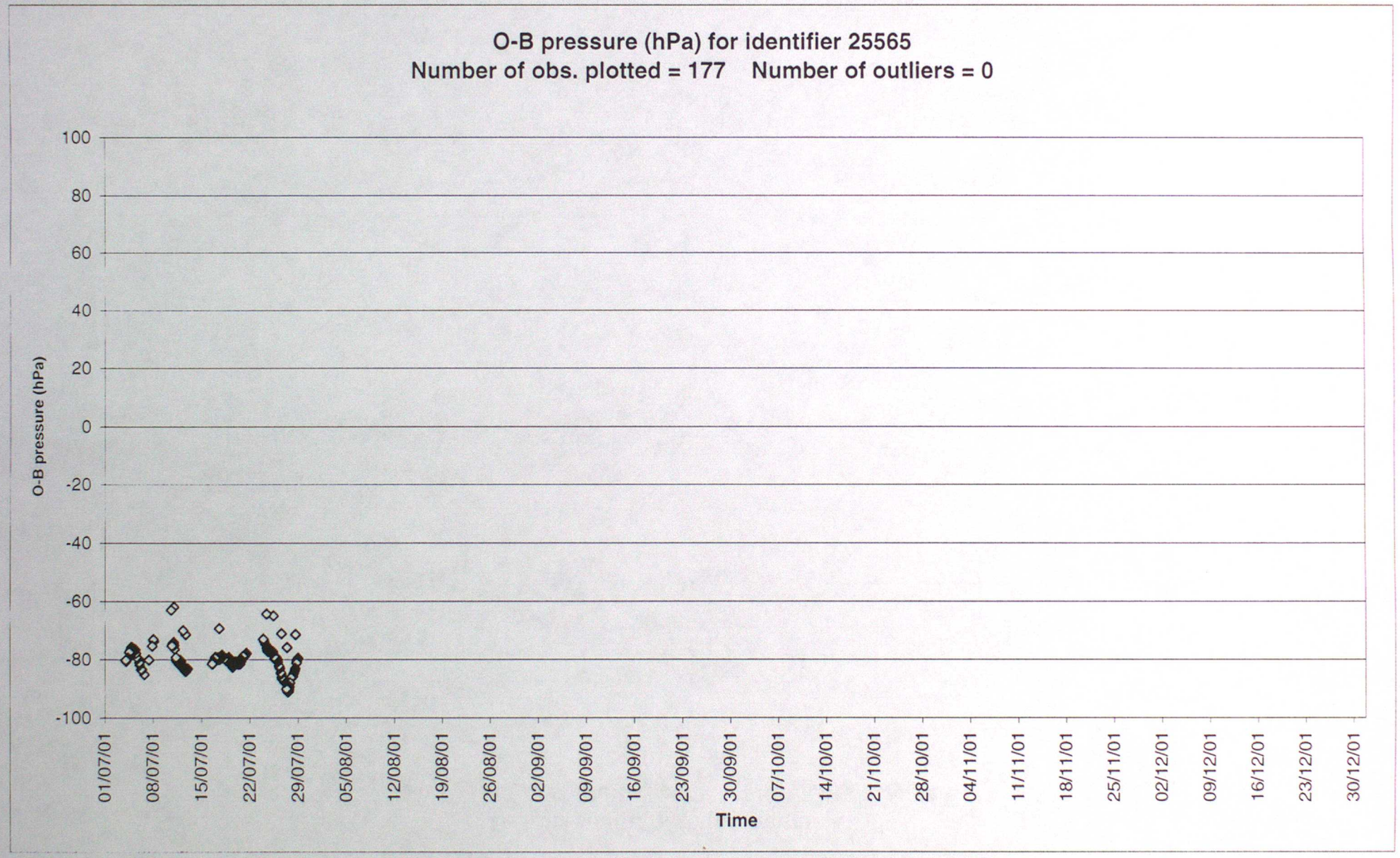

O-B pressure (hPa) for identifier 23931
Number of obs. plotted = 888 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B pressure (hPa) for identifier 23949
Number of obs. plotted = 447 Number of outliers = 0
O-B pressure (hPa)
80
60
40
20
0
-20
-40
-60
-80
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

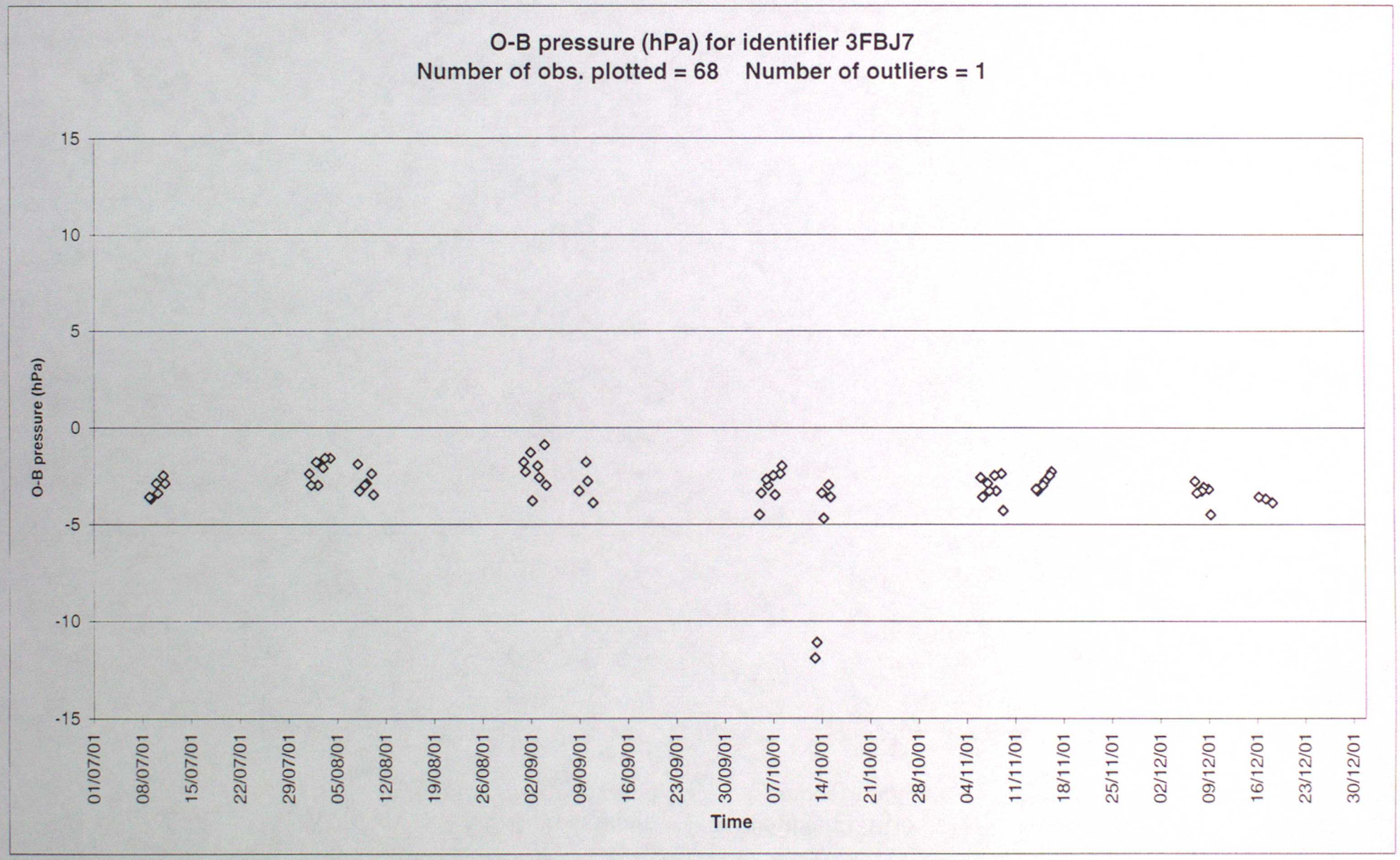
O-B pressure (hPa) for identifier 25540
Number of obs. plotted = 399 Number of outliers = 0
O-B pressure (hPa)
100
80
60
40
20
0
-20
-40
-60
-80
-100
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier 25541
Number of obs. plotted = 4424 Number of outliers = 0
O-B pressure (hPa)
40
30
20
10
0
-10
-20
-30
-40
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

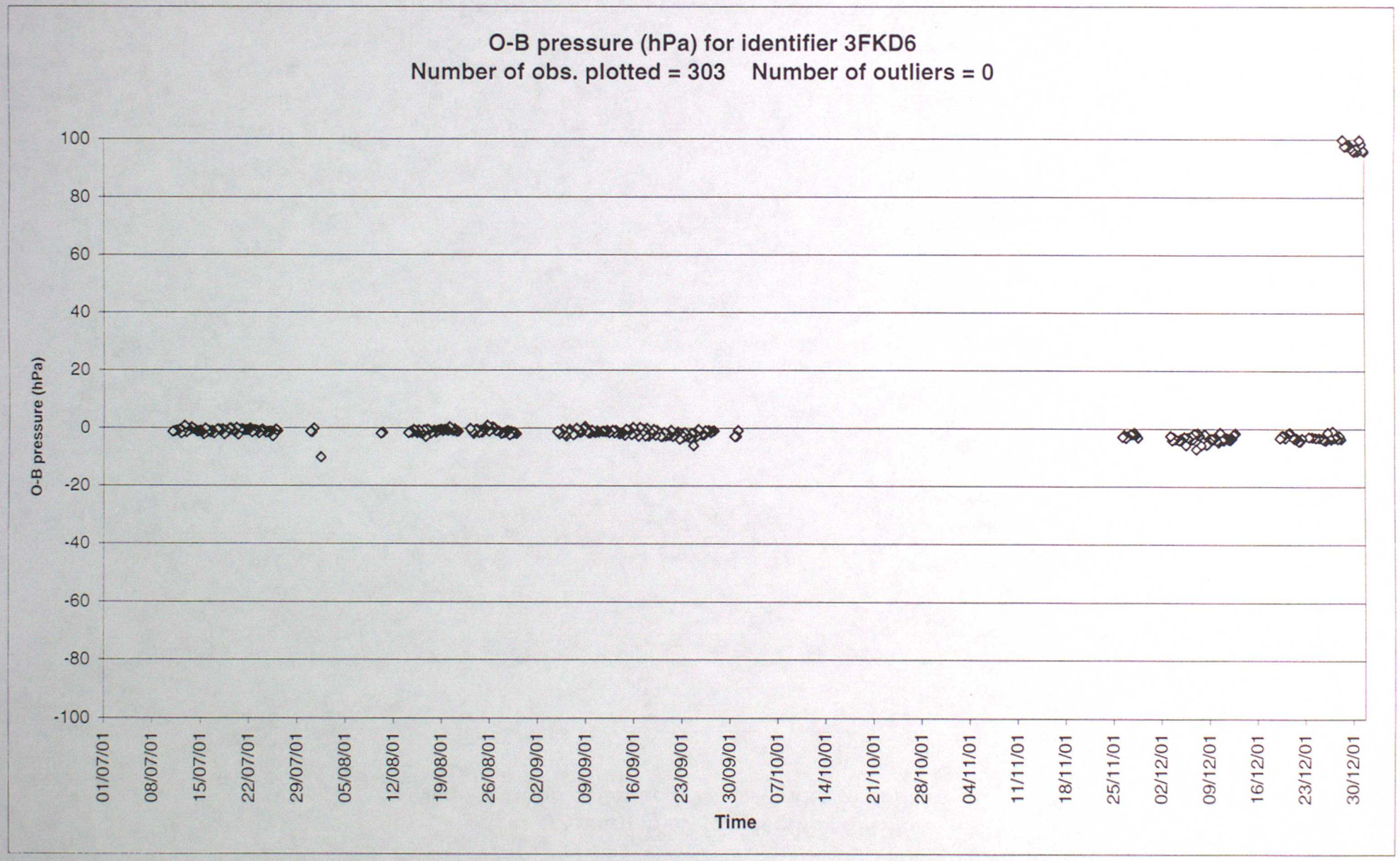
O-B pressure (hPa) for identifier 25551
Number of obs. plotted = 2264 Number of outliers = 0
O-B pressure (hPa)
80
60
40
20
0
-20
-40
-60
-80
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier 25565
Number of obs. plotted = 177 Number of outliers = 0
O-B pressure (hPa)
100
80
60
40
20
0
-20
-40
-60
-80
-100
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier 3ESU8
Number of obs. plotted = 362 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

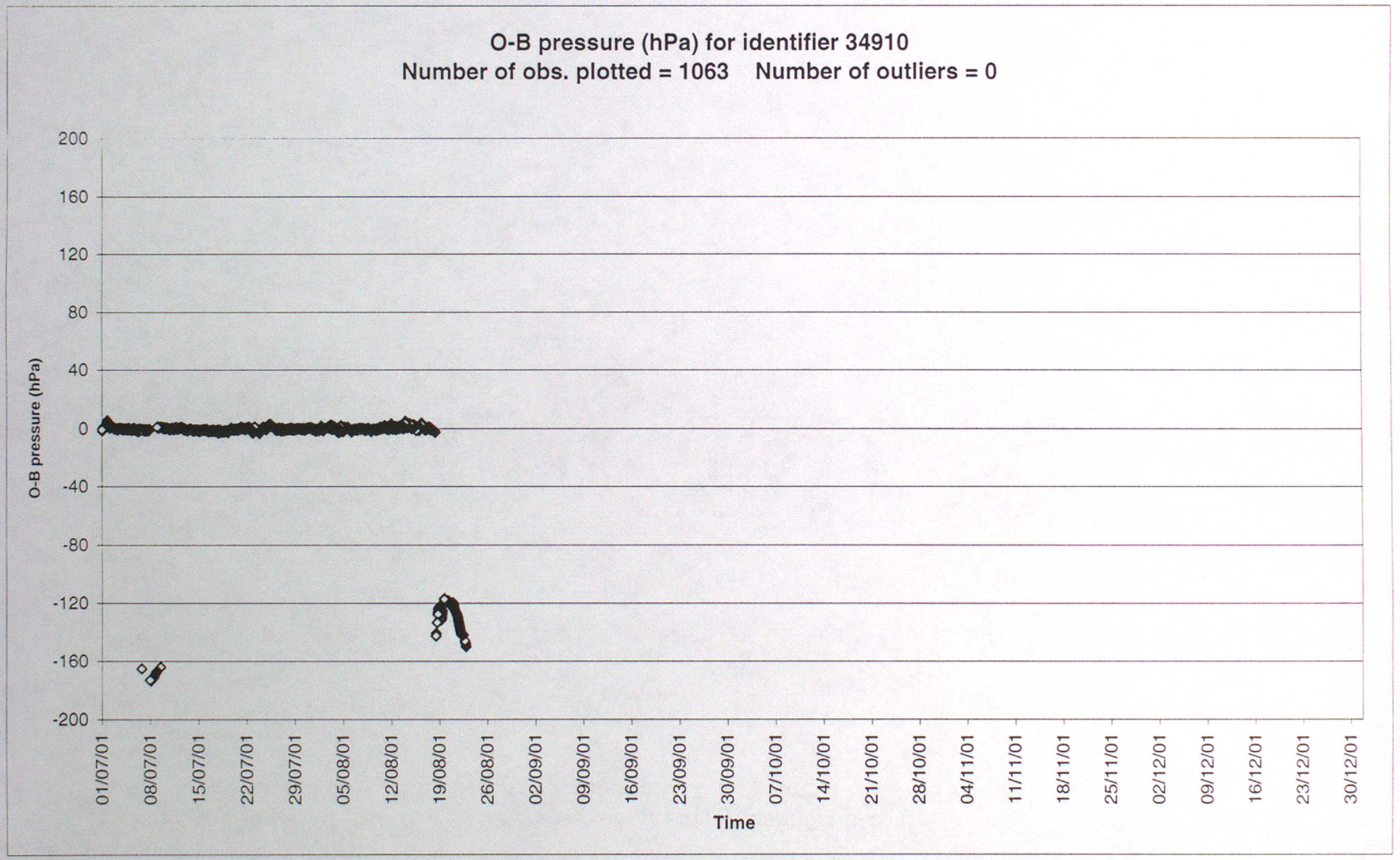

O-B pressure (hPa) for identifier 3FBJ7
Number of obs. plotted = 68 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

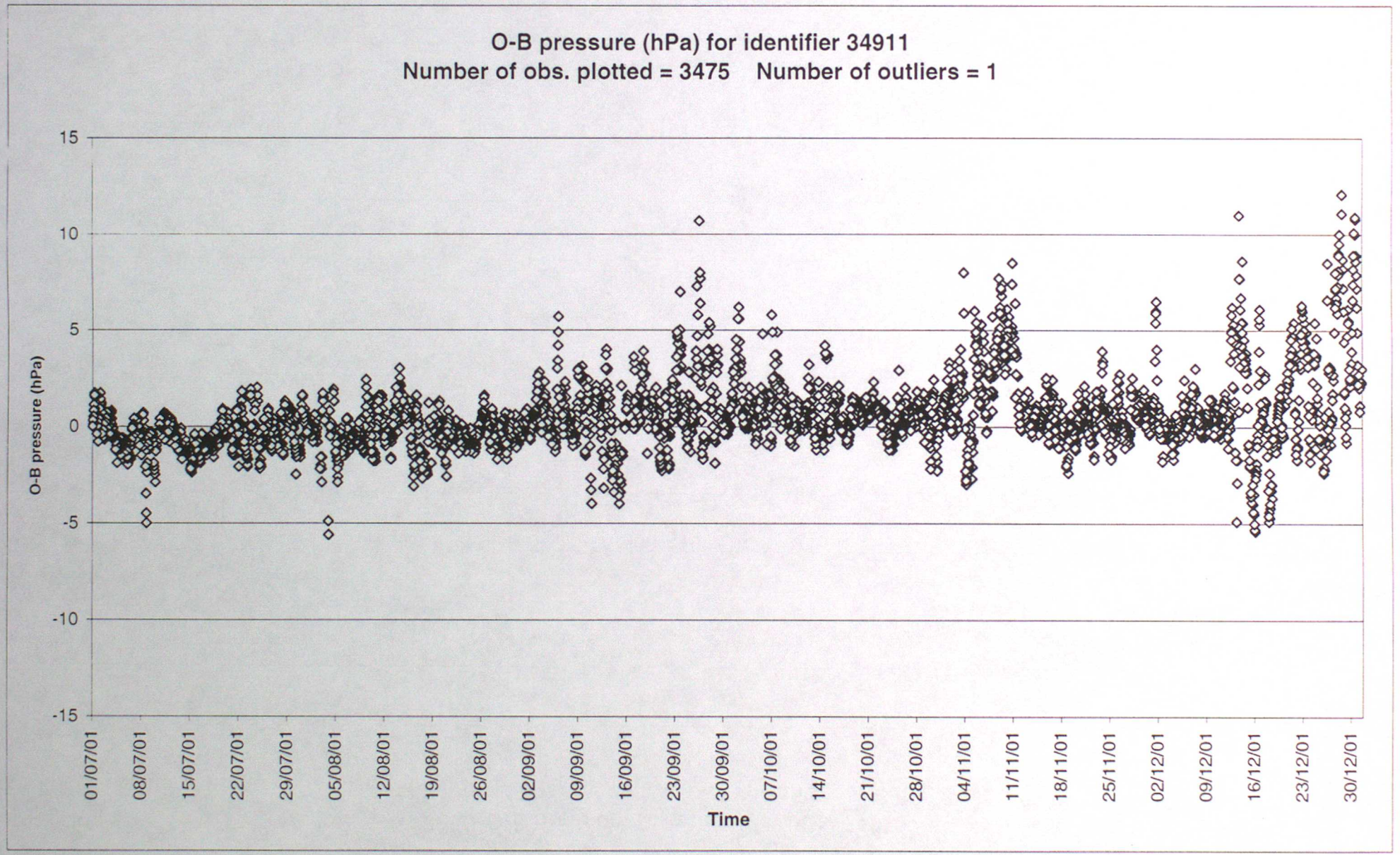
O-B pressure (hPa) for identifier 3FHF8
Number of obs. plotted = 77 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier 3FKD6
Number of obs. plotted = 303 Number of outliers = 0
O-B pressure (hPa)
100
80
60
40
20
0
-20
-40
-60
-80
-100
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

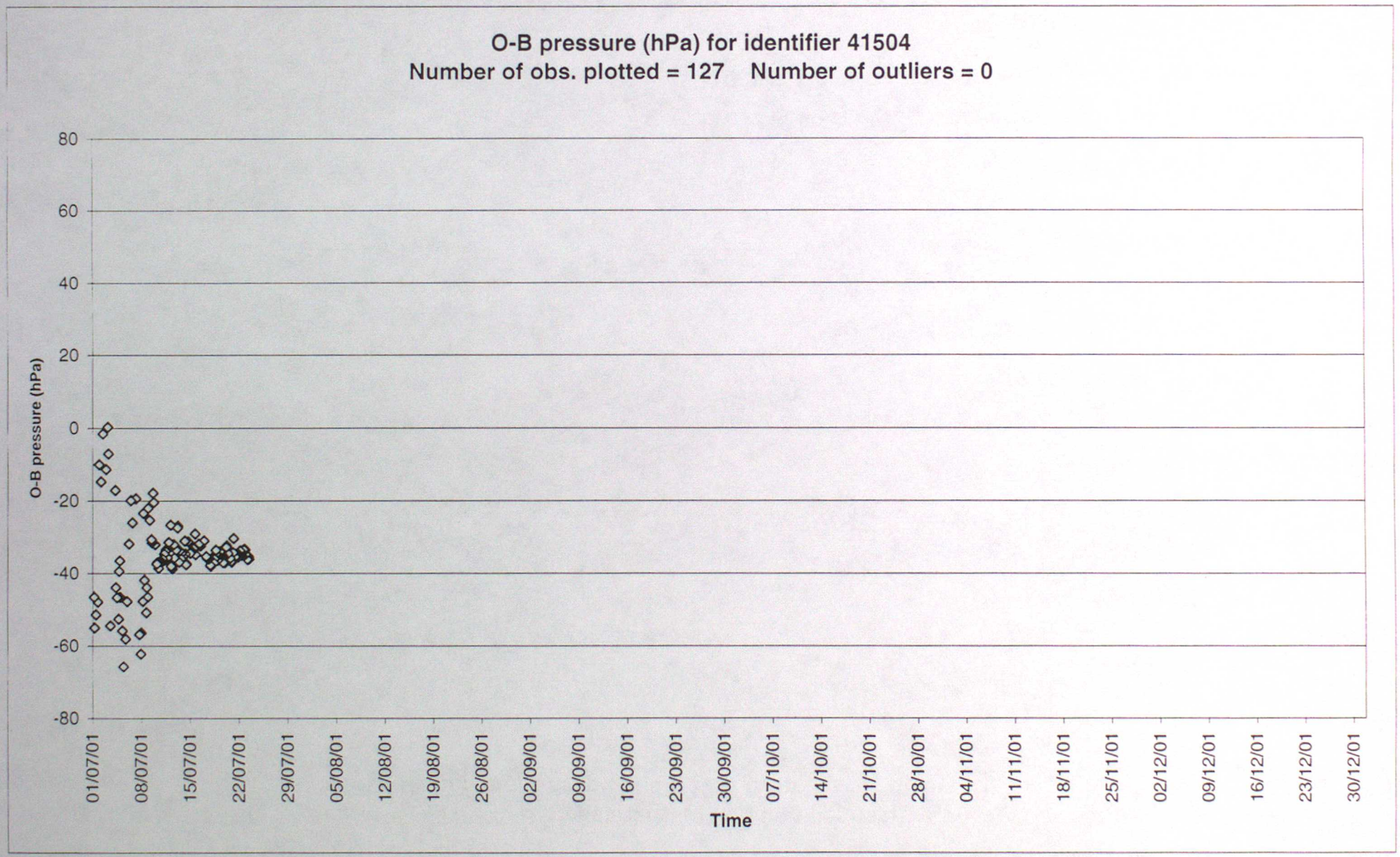
O-B pressure (hPa) for identifier 3FPA6
Number of obs. plotted = 68 Number of outliers = 0
O-B pressure (hPa)
40
30
20
10
0
-10
-20
-30
-40
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

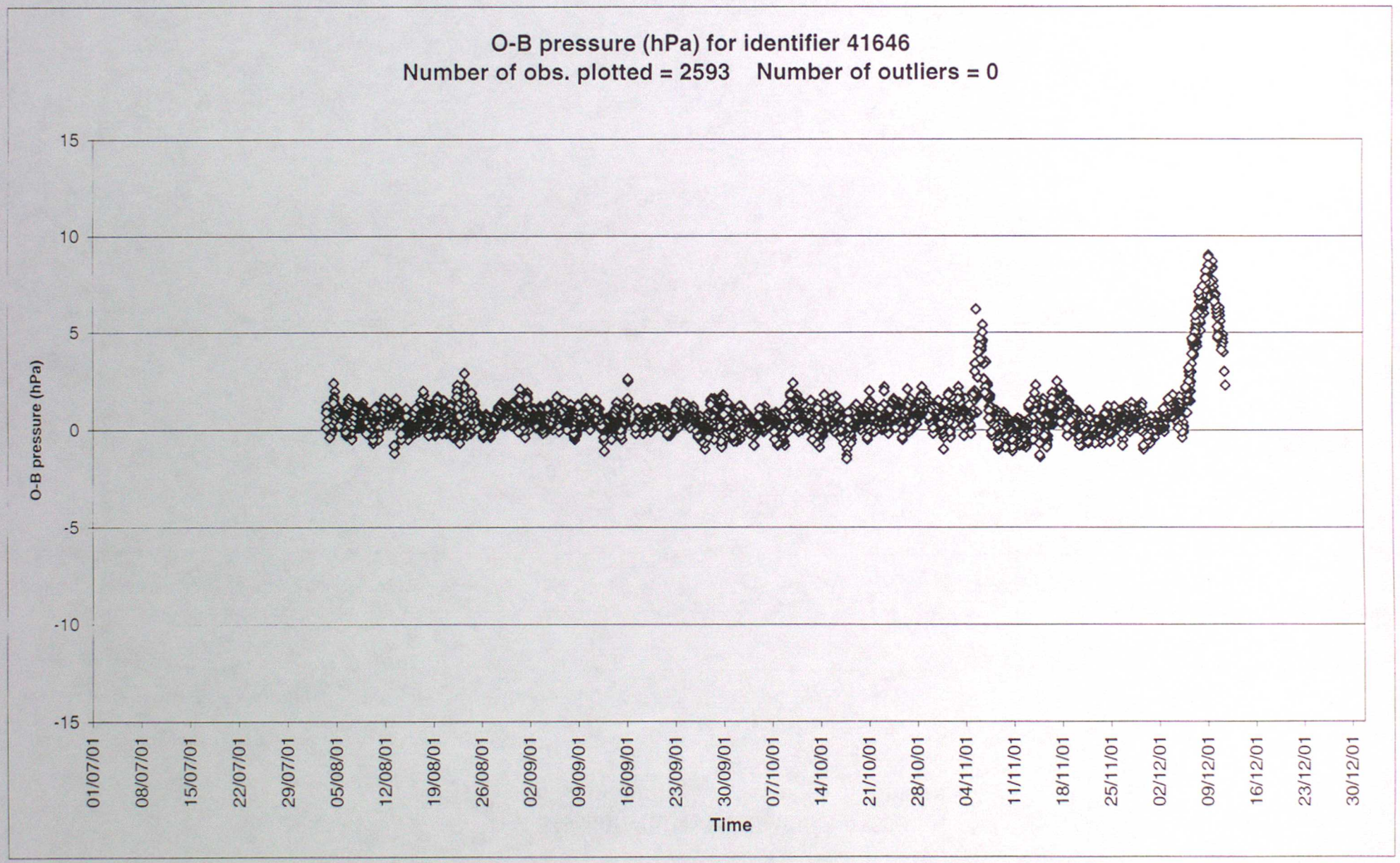
O-B pressure (hPa) for identifier 3FYL9
Number of obs. plotted = 59 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier 34910
Number of obs. plotted = 1063 Number of outliers = 0
O-B pressure (hPa)
200
160
120
80
40
0
-40
-80
-120
-160
-200
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

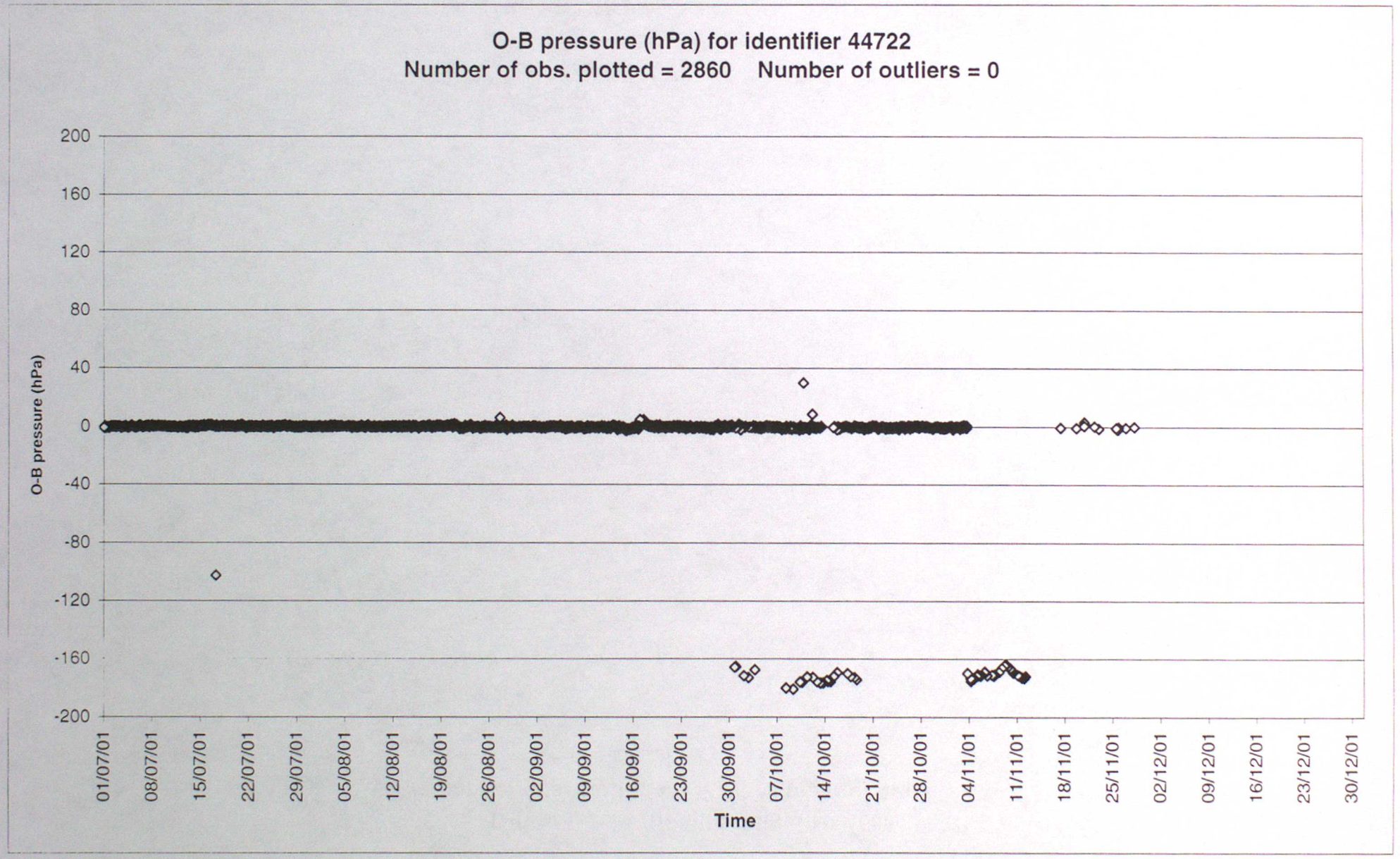

O-B pressure (hPa) for identifier 34911
Number of obs. plotted = 3475 Number of outliers = 1
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier 4XGV
Number of obs. plotted = 179 Number of outliers = 0
O-B pressure (hPa)
20
15
10
5
0
-5
-10
-15
-20
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier 41504
Number of obs. plotted = 127 Number of outliers = 0
O-B pressure (hPa)
80
60
40
20
0
-20
-40
-60
-80
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

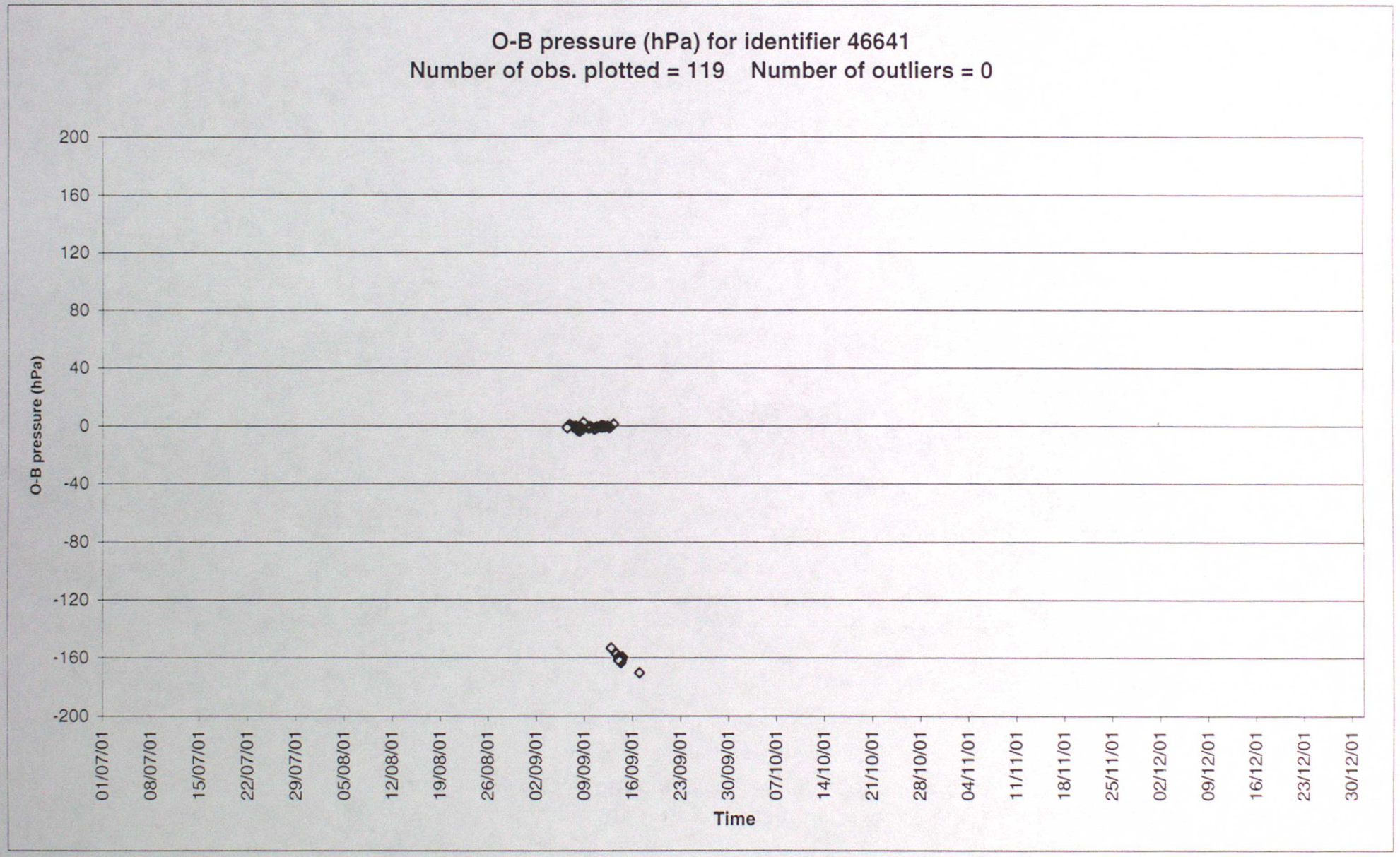

O-B pressure (hPa) for identifier 41646
Number of obs. plotted = 2593 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier 41660
Number of obs. plotted = 87 Number of outliers = 0
O-B pressure (hPa)
200
160
120
80
40
0
-40
-80
-120
-160
-200
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

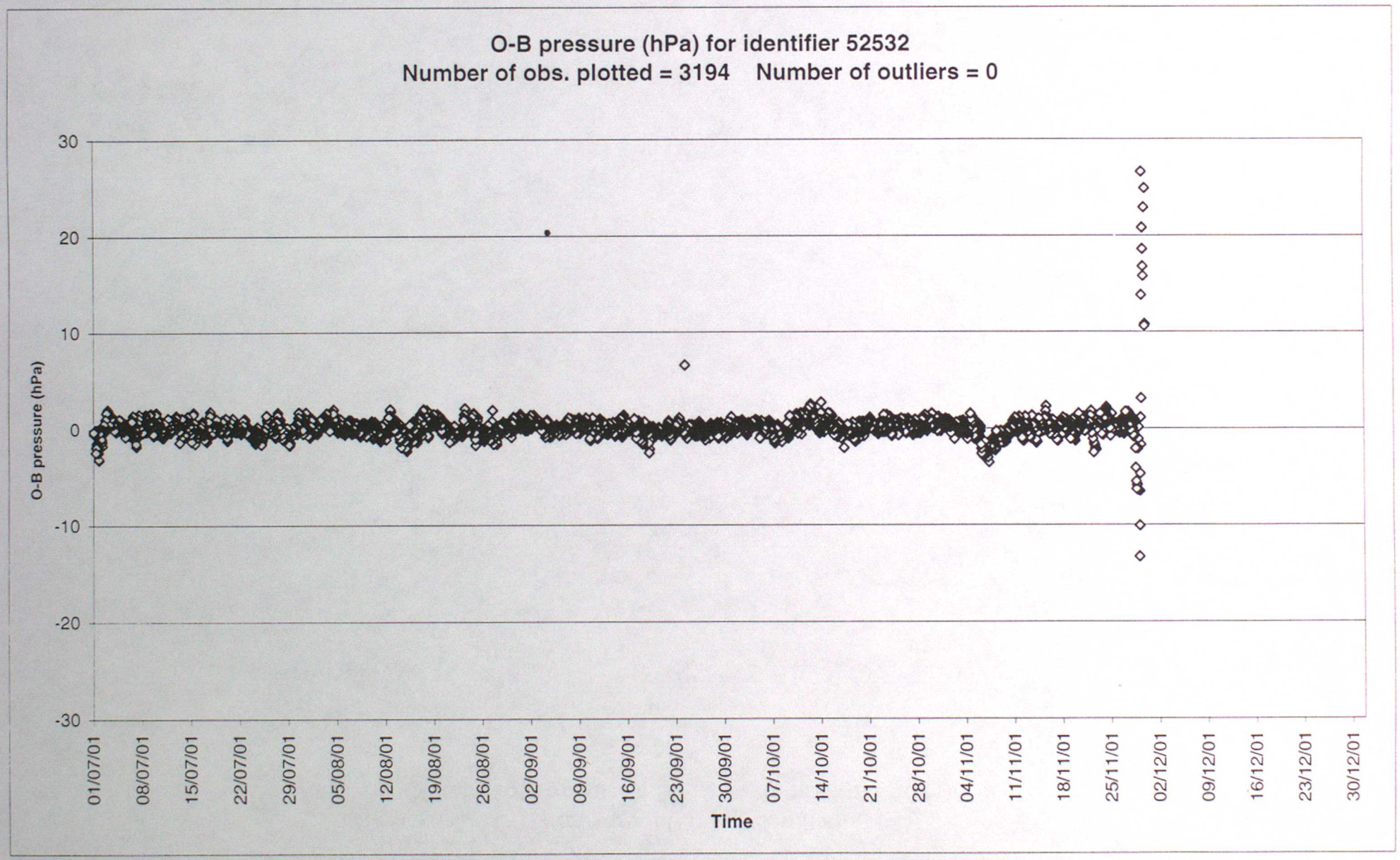

O-B pressure (hPa) for identifier 44722
Number of obs. plotted = 2860 Number of outliers = 0
O-B pressure (hPa)
200
160
120
80
40
0
-40
-80
-120
-160
-200
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

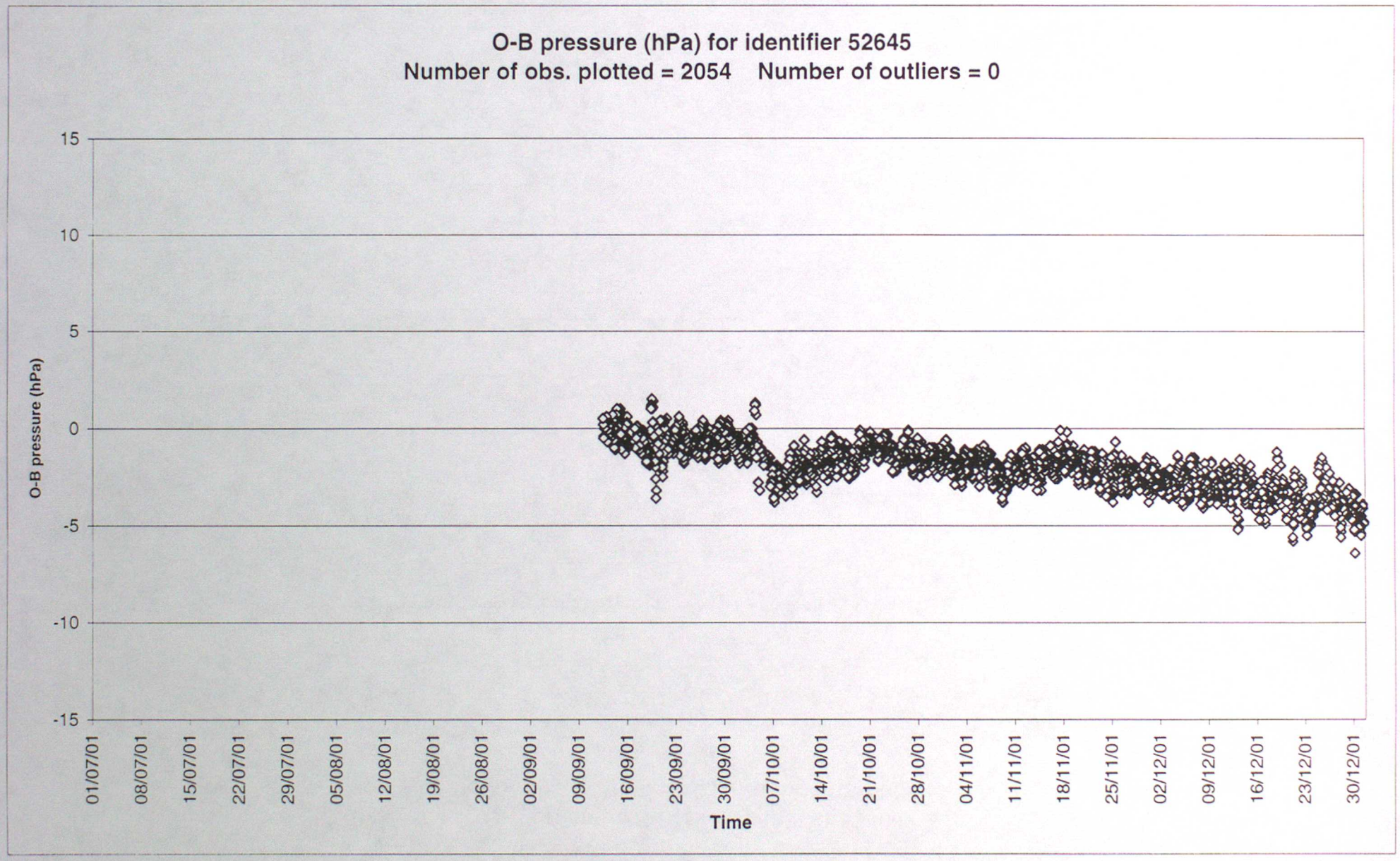
O-B pressure (hPa) for identifier 46561
Number of obs. plotted = 1372 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier 46632
Number of obs. plotted = 1906 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier 46641
Number of obs. plotted = 119 Number of outliers = 0
O-B pressure (hPa)
200
160
120
80
40
0
-40
-80
-120
-160
-200
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier 47561
Number of obs. plotted = 107 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B pressure (hPa) for identifier 52532
Number of obs. plotted = 3194 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

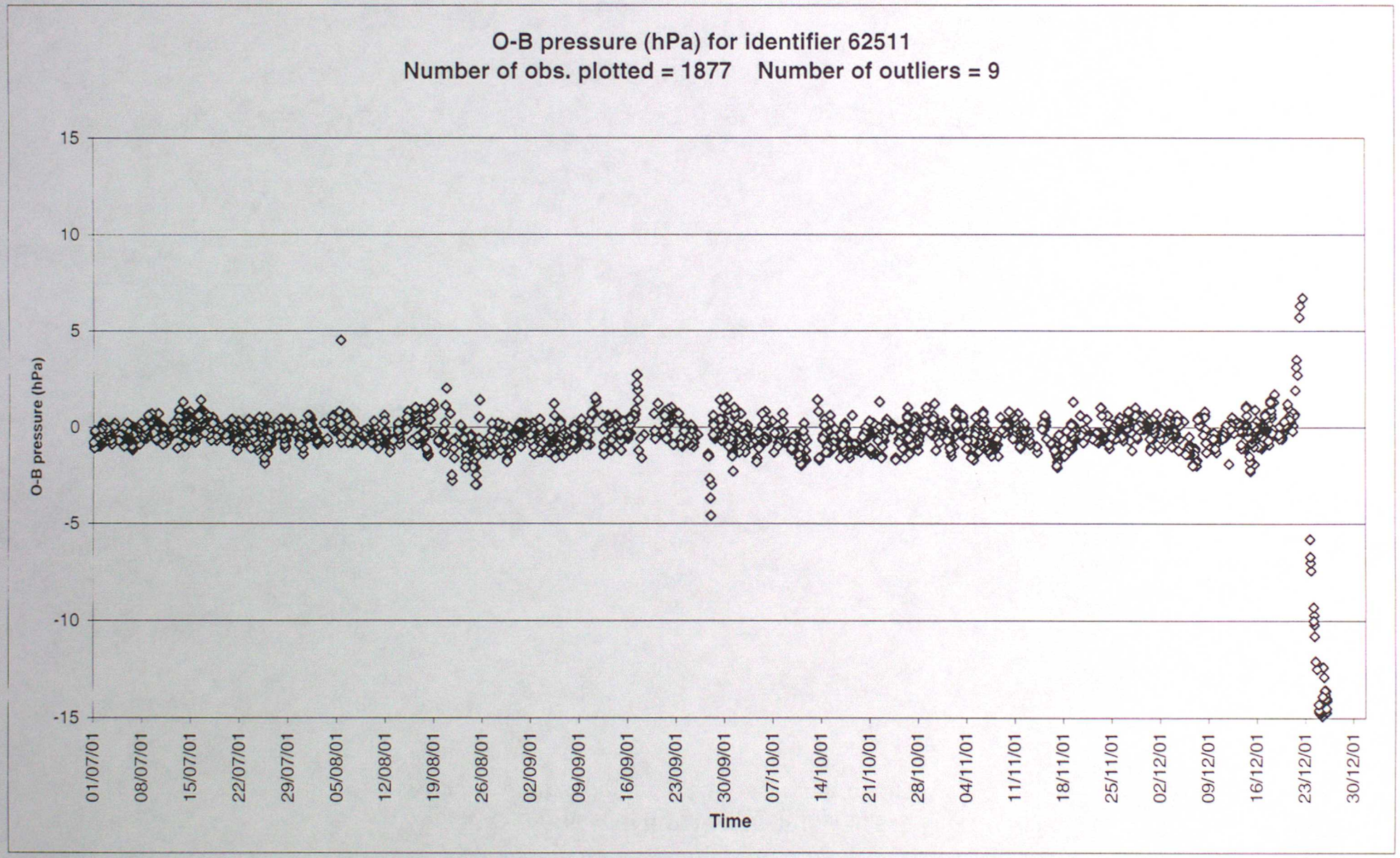

O-B pressure (hPa) for identifier 52645
Number of obs. plotted = 2054 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B pressure (hPa) for identifier 56808
Number of obs. plotted = 103 Number of outliers = 0
O-B pressure (hPa)
100
80
60
40
20
0
-20
-40
-60
-80
-100
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier 62151
Number of obs. plotted = 132 Number of outliers = 3
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier 62162
Number of obs. plotted = 4006 Number of outliers = 8
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier 62510
Number of obs. plotted = 987 Number of outliers = 0
O-B pressure (hPa)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

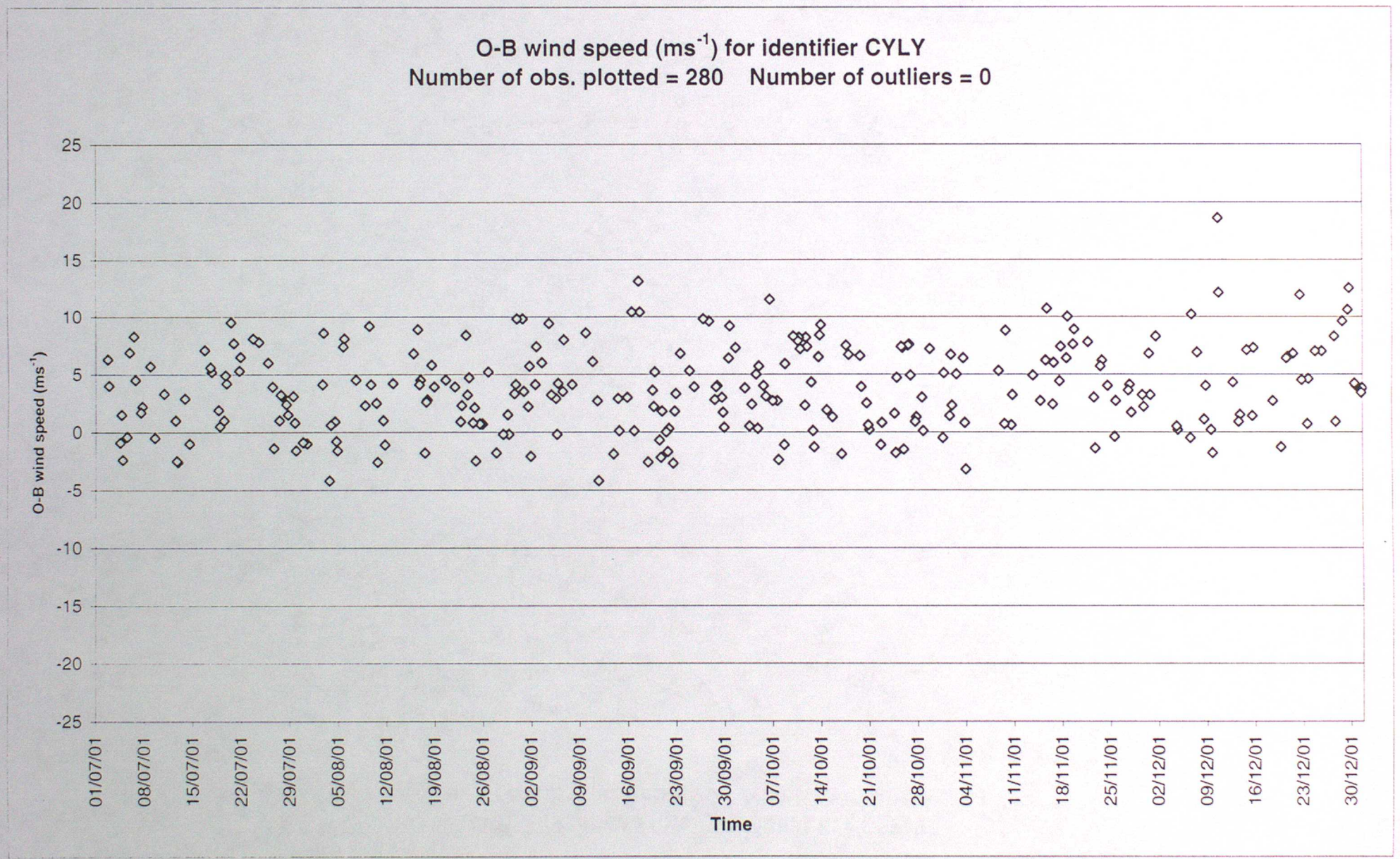

O-B pressure (hPa) for identifier 62511
Number of obs. plotted = 1877 Number of outliers = 9
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

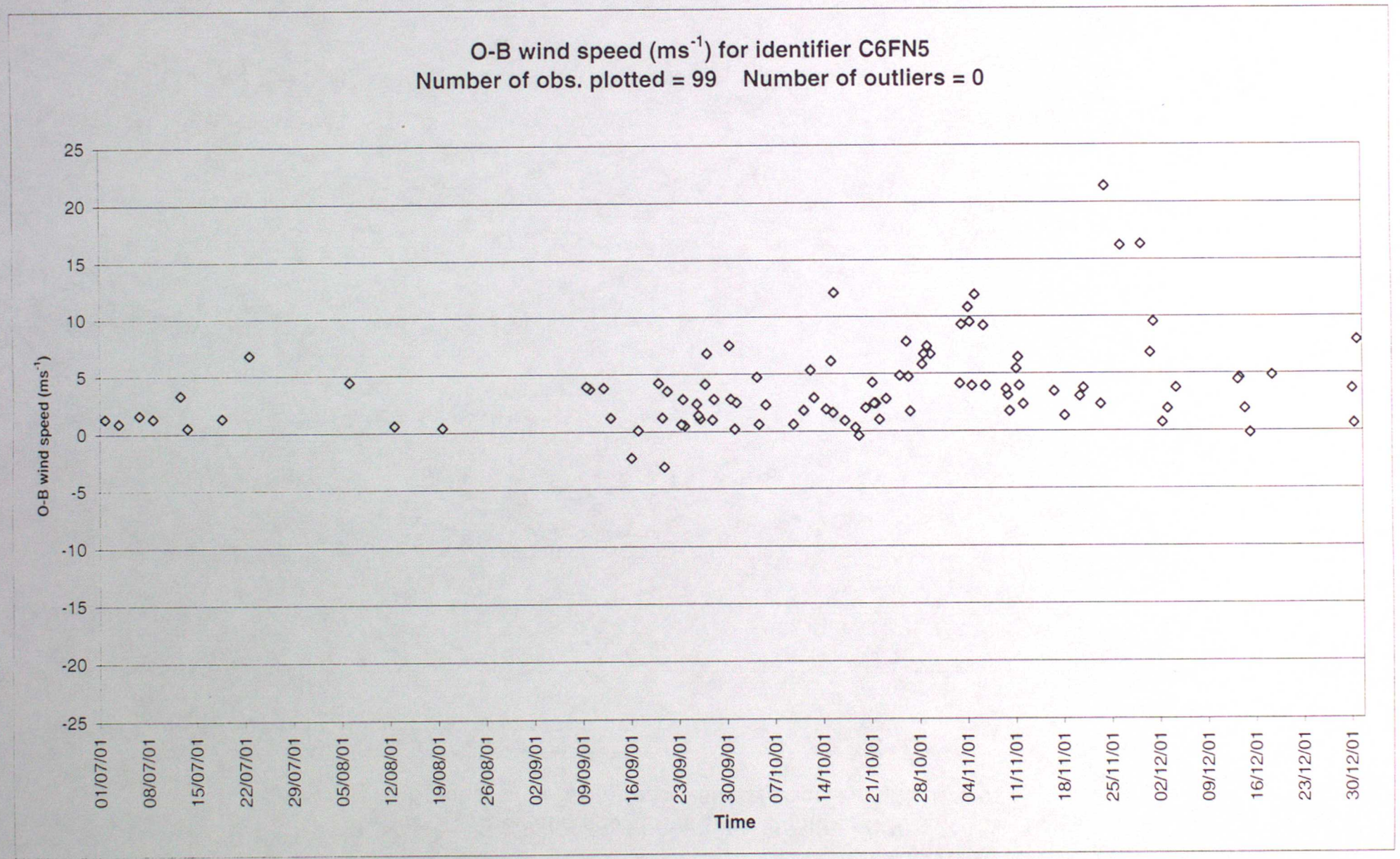
O-B pressure (hPa) for identifier 65663
Number of obs. plotted = 2385 Number of outliers = 10
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B pressure (hPa) for identifier 8PNI
Number of obs. plotted = 88 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

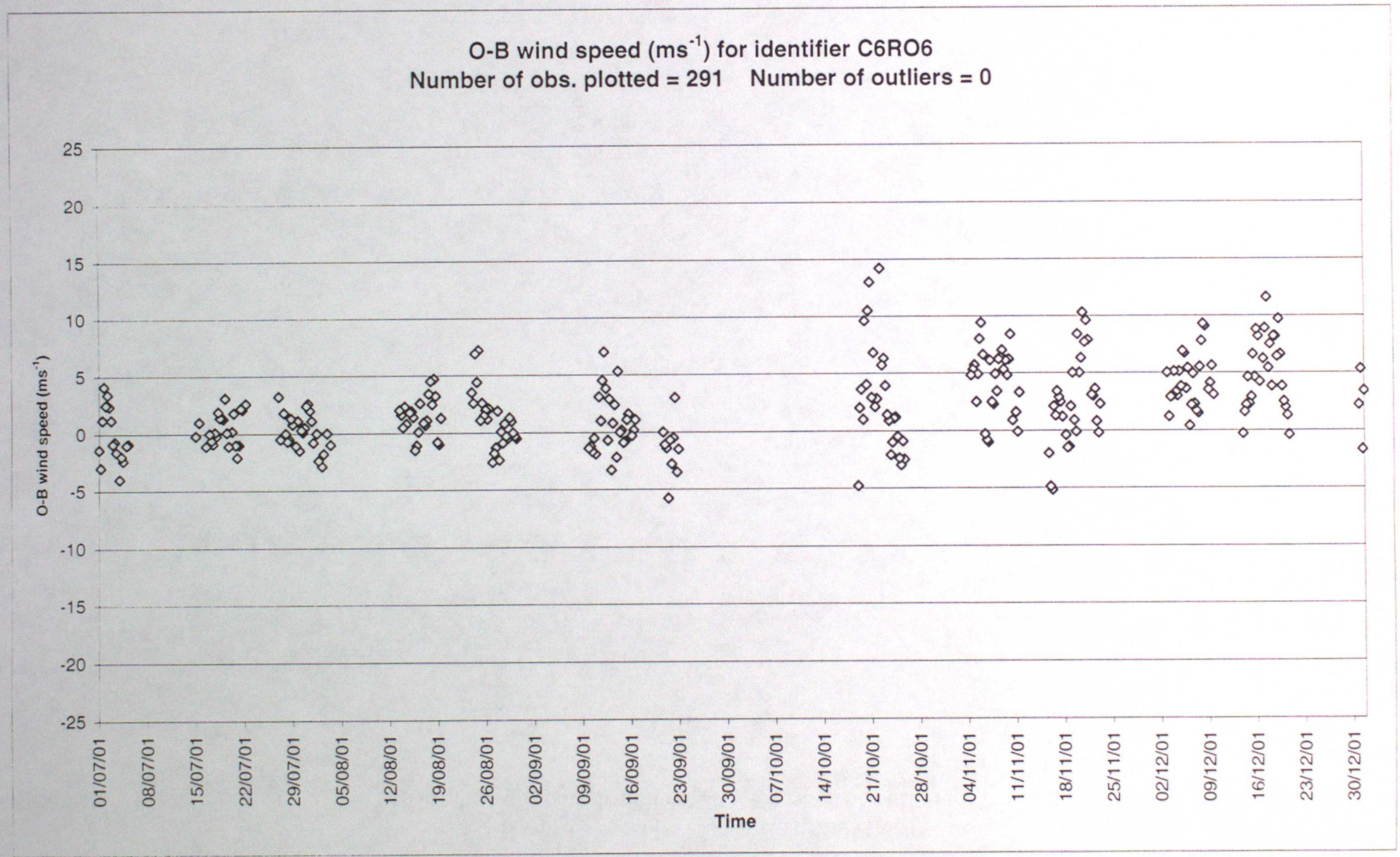
O-B pressure (hPa) for identifier 9MBW
Number of obs. plotted = 240 Number of outliers = 2
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

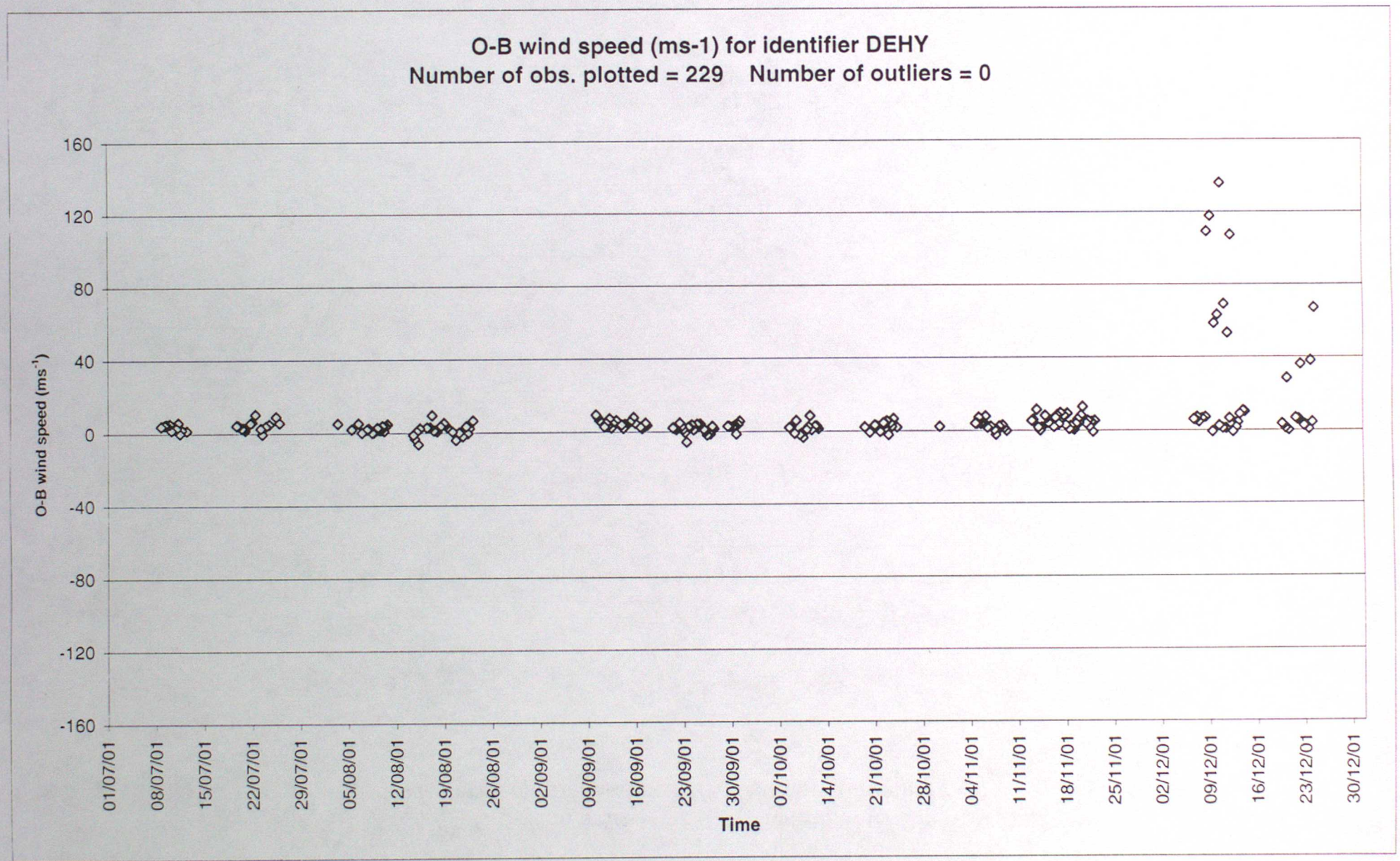
O-B pressure (hPa) for identifier 9VHZ2
Number of obs. plotted = 145 Number of outliers = 0
O-B pressure (hPa)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

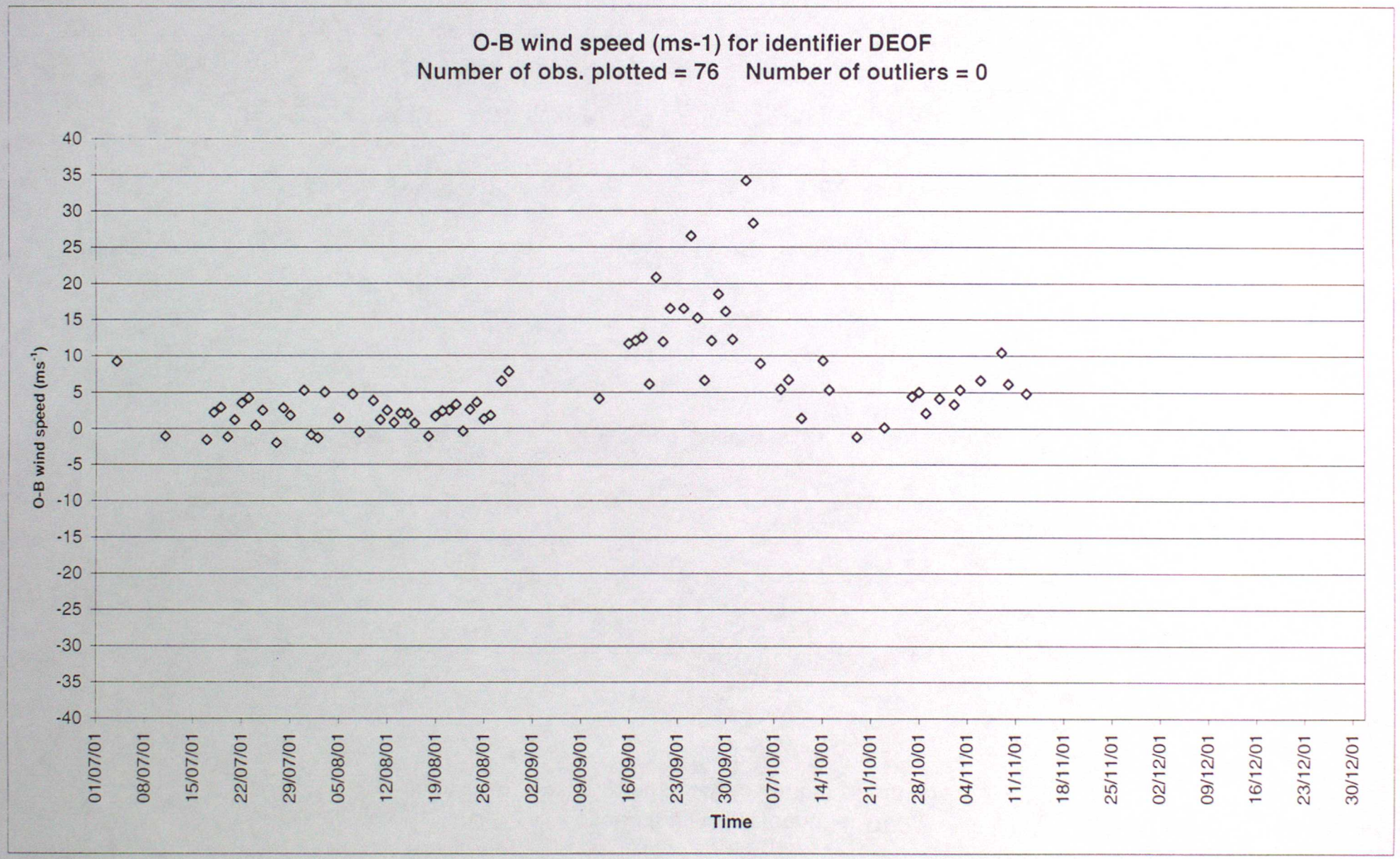

O-B wind speed (ms-1) for identifier CYLY
Number of obs. plotted = 280 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind speed (ms-1) for identifier C6FN5
Number of obs. plotted = 99 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier C6NI3
Number of obs. plotted = 170 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind speed (ms-1) for identifier C6RO6
Number of obs. plotted = 291 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind speed (ms-1) for identifier DEHY
Number of obs. plotted = 229 Number of outliers = 0
O-B wind speed (ms-1)
160
120
80
40
0
-40
-80
-120
-160
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind speed (ms-1) for identifier DEOF
Number of obs. plotted = 76 Number of outliers = 0
O-B wind speed (ms-1)
40
35
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier DHDH
Number of obs. plotted = 186 Number of outliers = 0
O-B wind speed (ms-1)
40
30
20
10
0
-10
-20
-30
-40
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
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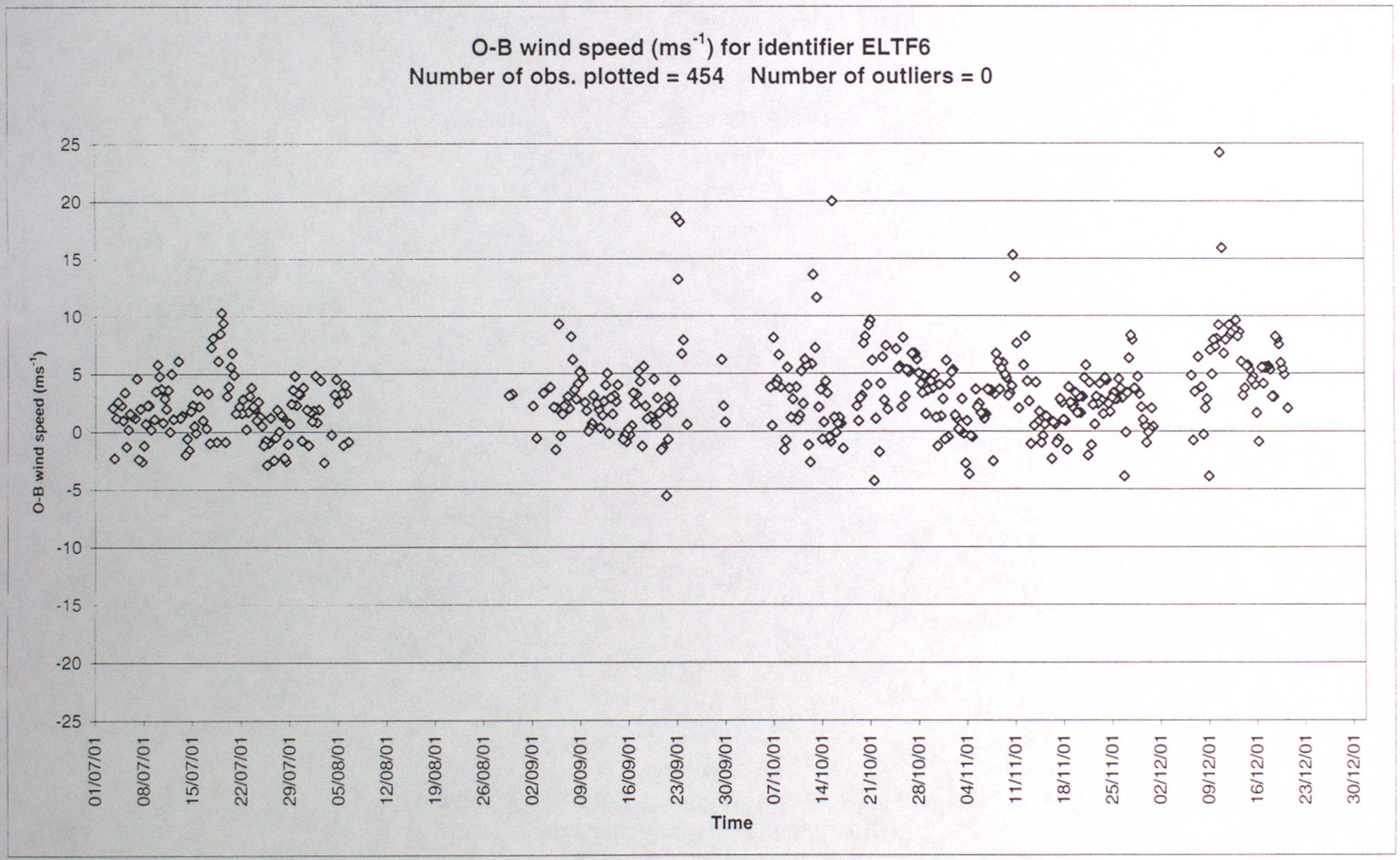
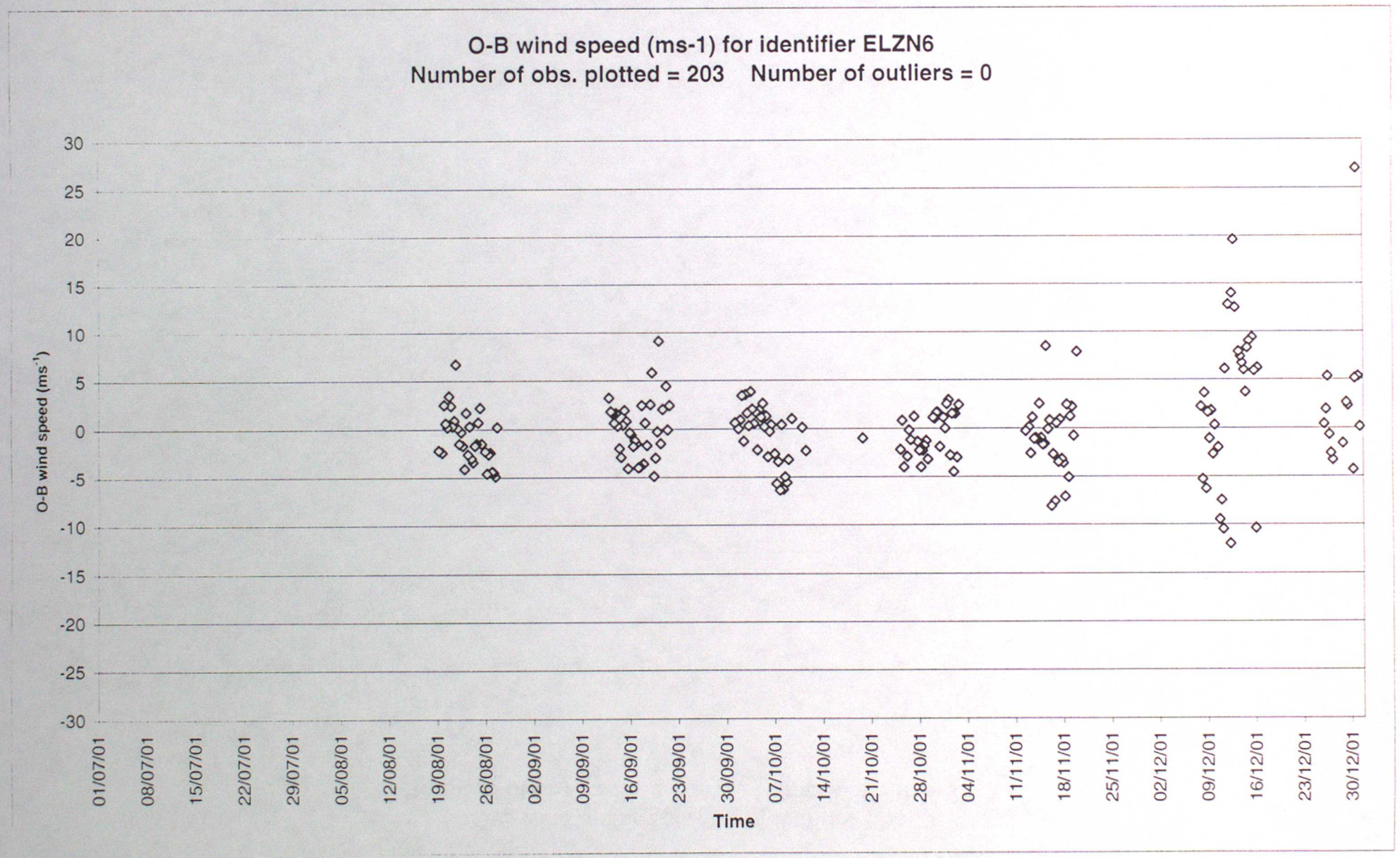
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind speed (ms-1) for identifier ELTF6
Number of obs. plotted = 454 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier ELWG8
Number of obs. plotted = 179 Number of outliers = 0
O-B wind speed (ms-1)
40
30
20
10
0
-10
-20
-30
-40
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind speed (ms-1) for identifier ELXT8
Number of obs. plotted = 60 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind speed (ms-1) for identifier ELXU9
Number of obs. plotted = 178 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind speed (ms-1) for identifier ELZN6
Number of obs. plotted = 203 Number of outliers = 0
O-B wind speed (ms-1)
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier FNEH
Number of obs. plotted = 182 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind speed (ms-1) for identifier GBRP
Number of obs. plotted = 55 Number of outliers = 3
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier GBRY
Number of obs. plotted = 94 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
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25/11/01
02/12/01
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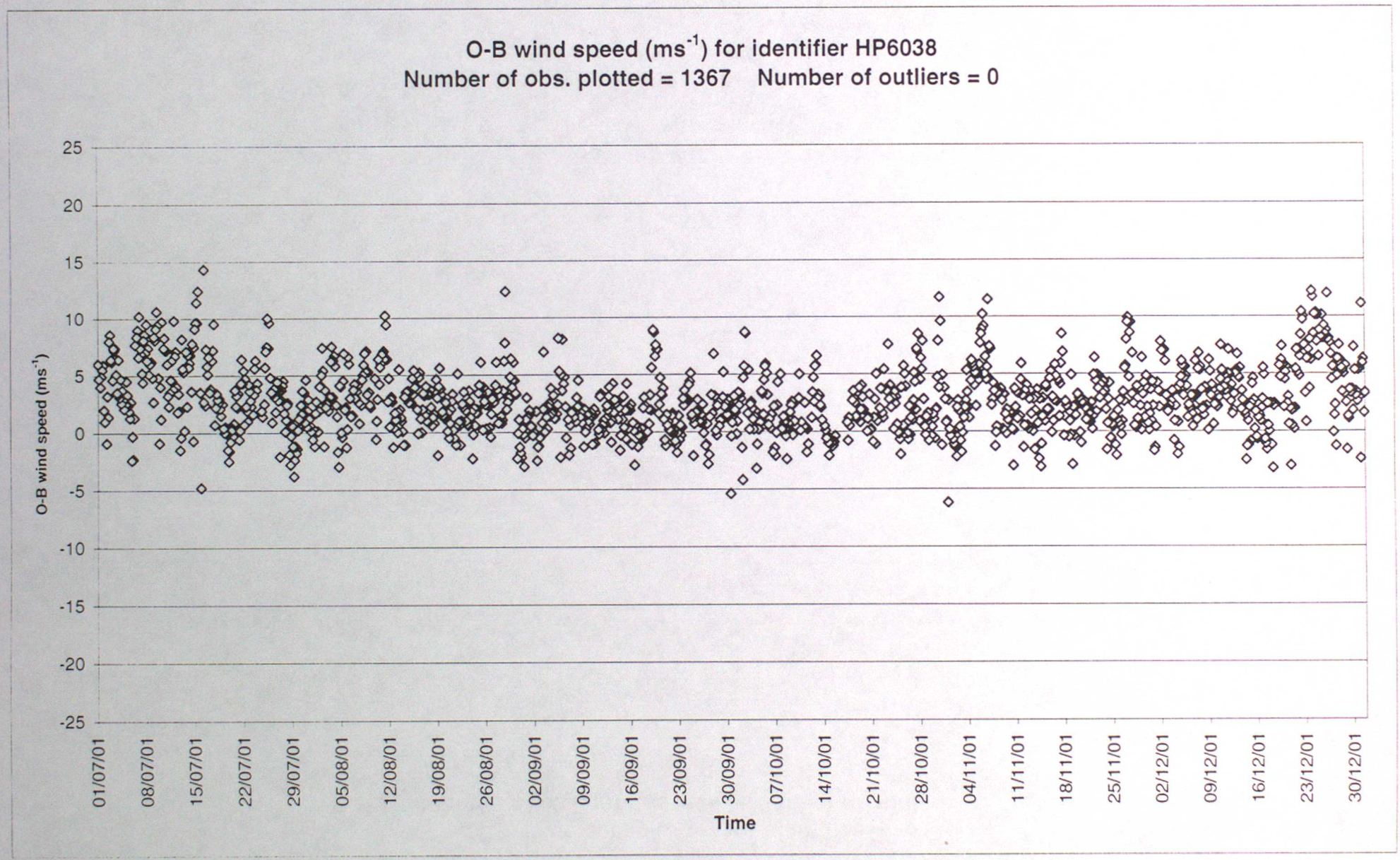
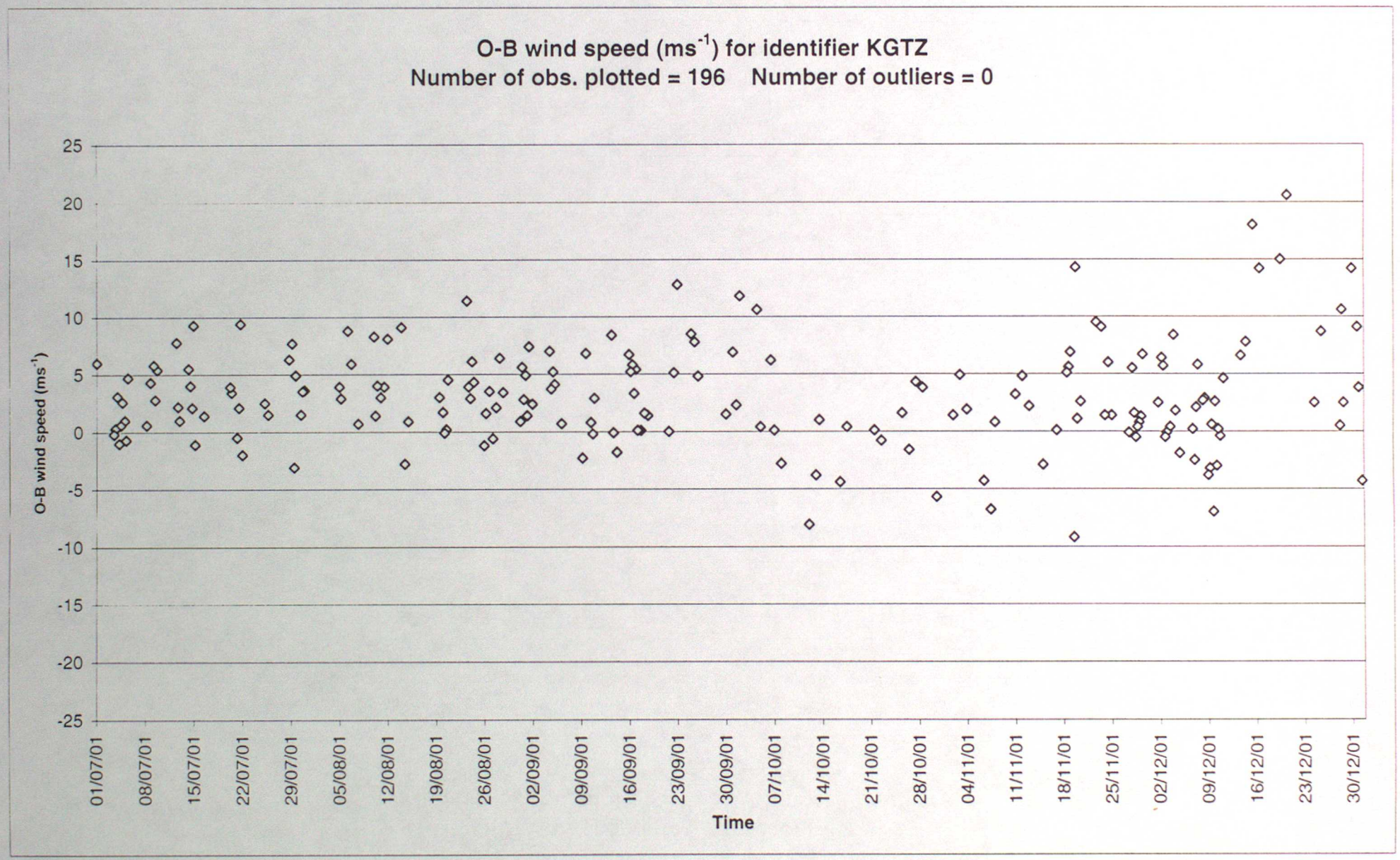
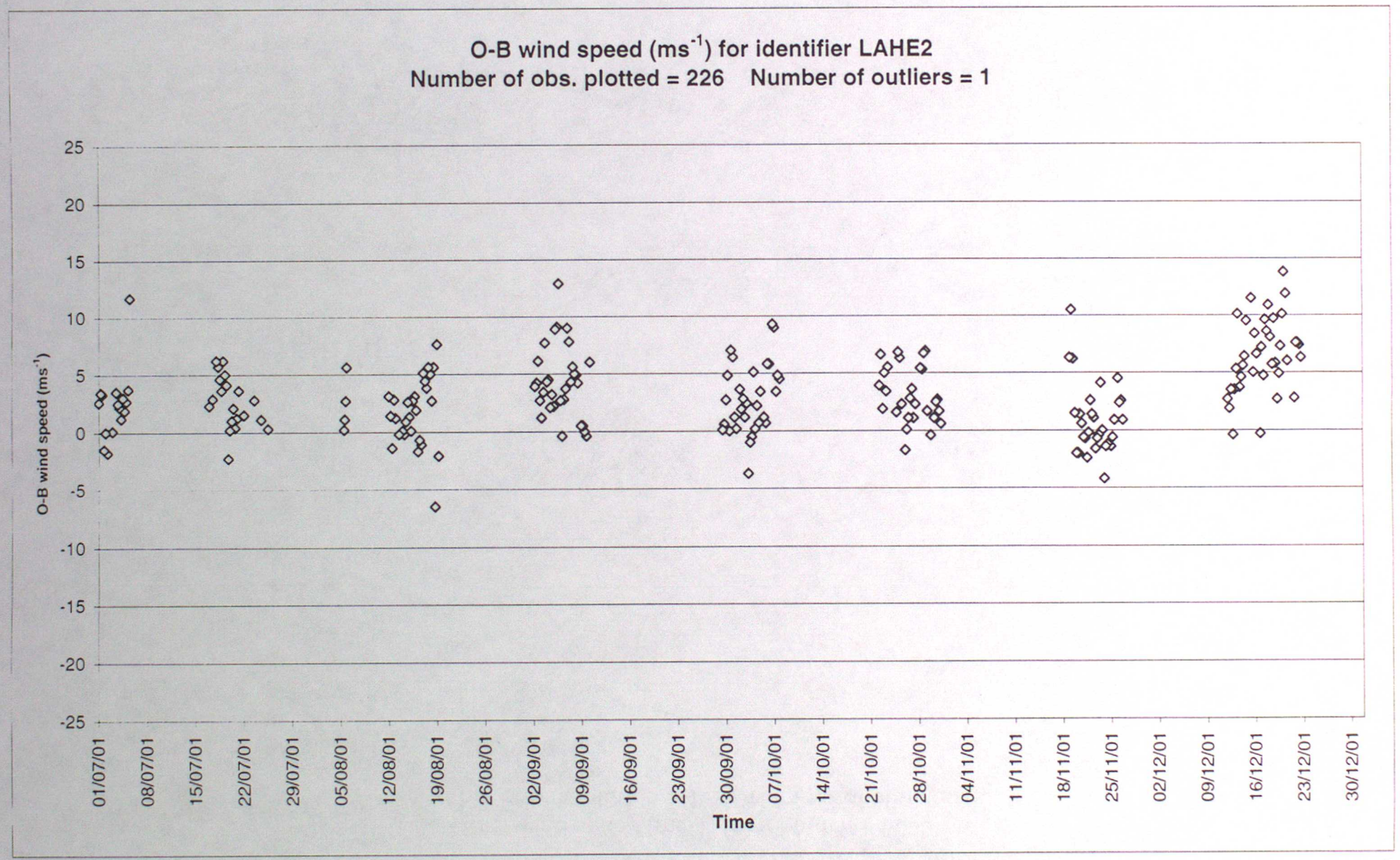
16/12/01
23/12/01
30/12/01


O-B wind speed (ms-1) for identifier HP6038
Number of obs. plotted = 1367 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier JSVY
Number of obs. plotted = 155 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind speed (ms-1) for identifier KGTZ
Number of obs. plotted = 196 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

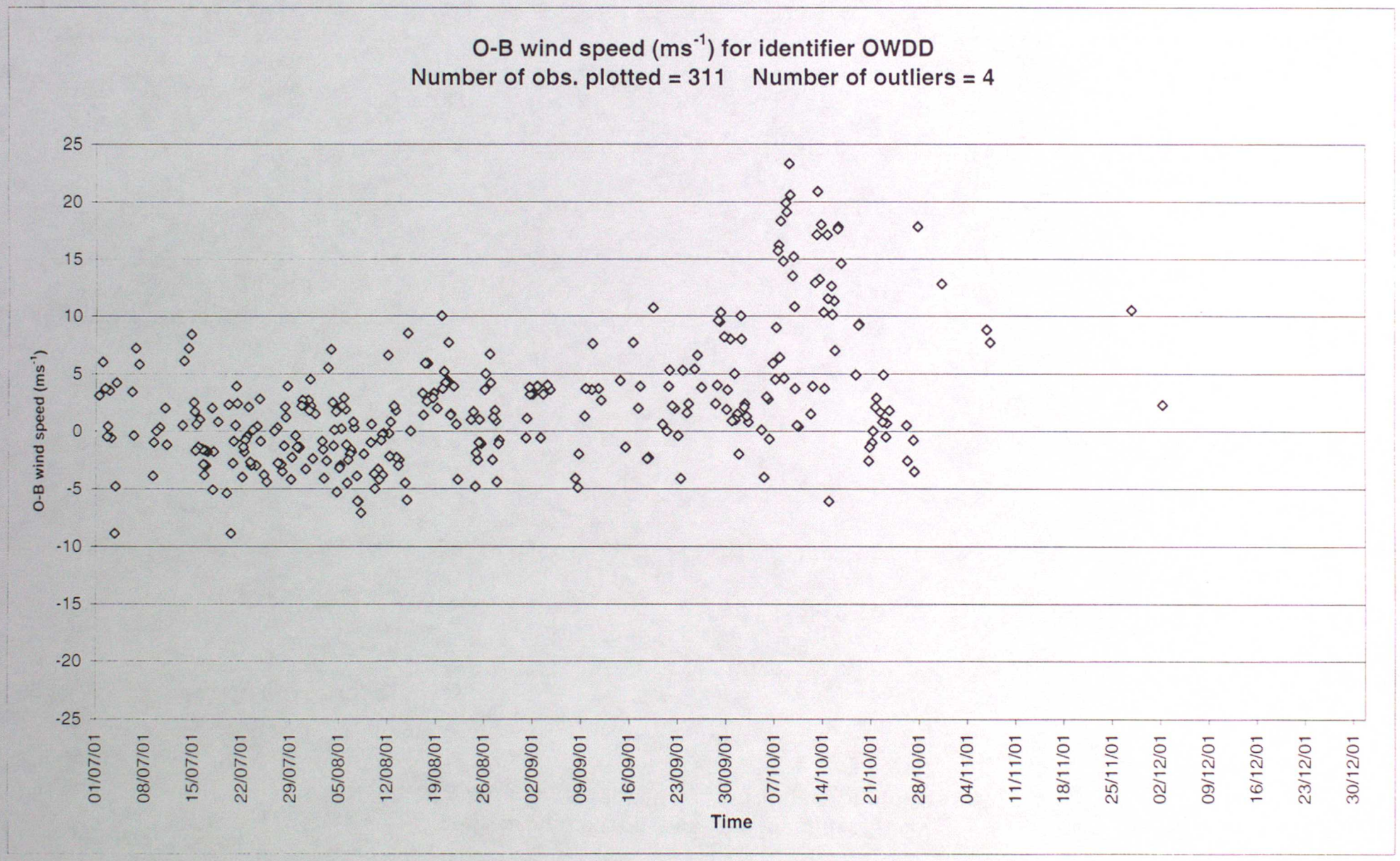
O-B wind speed (ms-1) for identifier KS000
Number of obs. plotted = 403 Number of outliers = 0
O-B wind speed (ms-1)
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

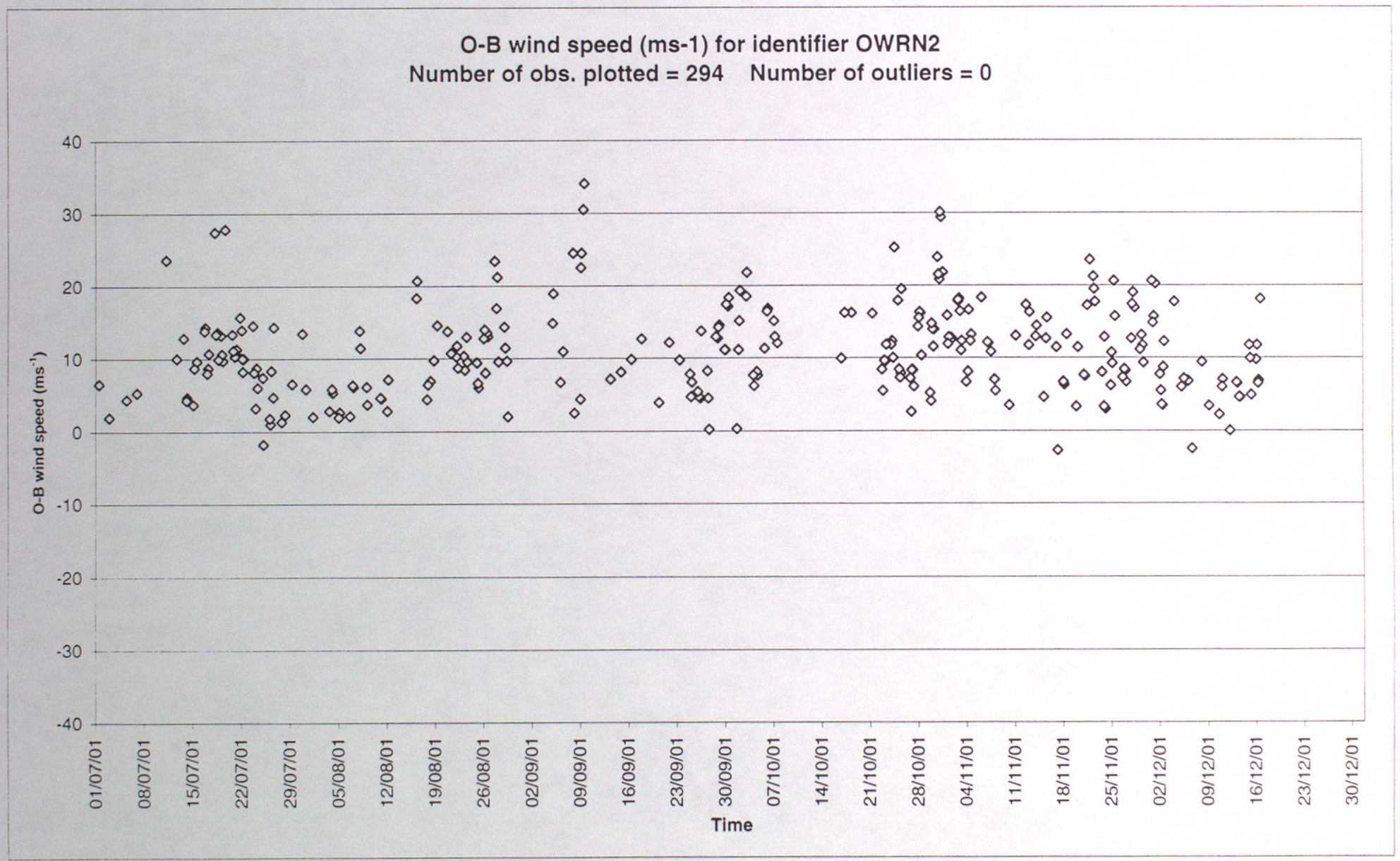

O-B wind speed (ms-1) for identifier LAHE2
Number of obs. plotted = 226 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

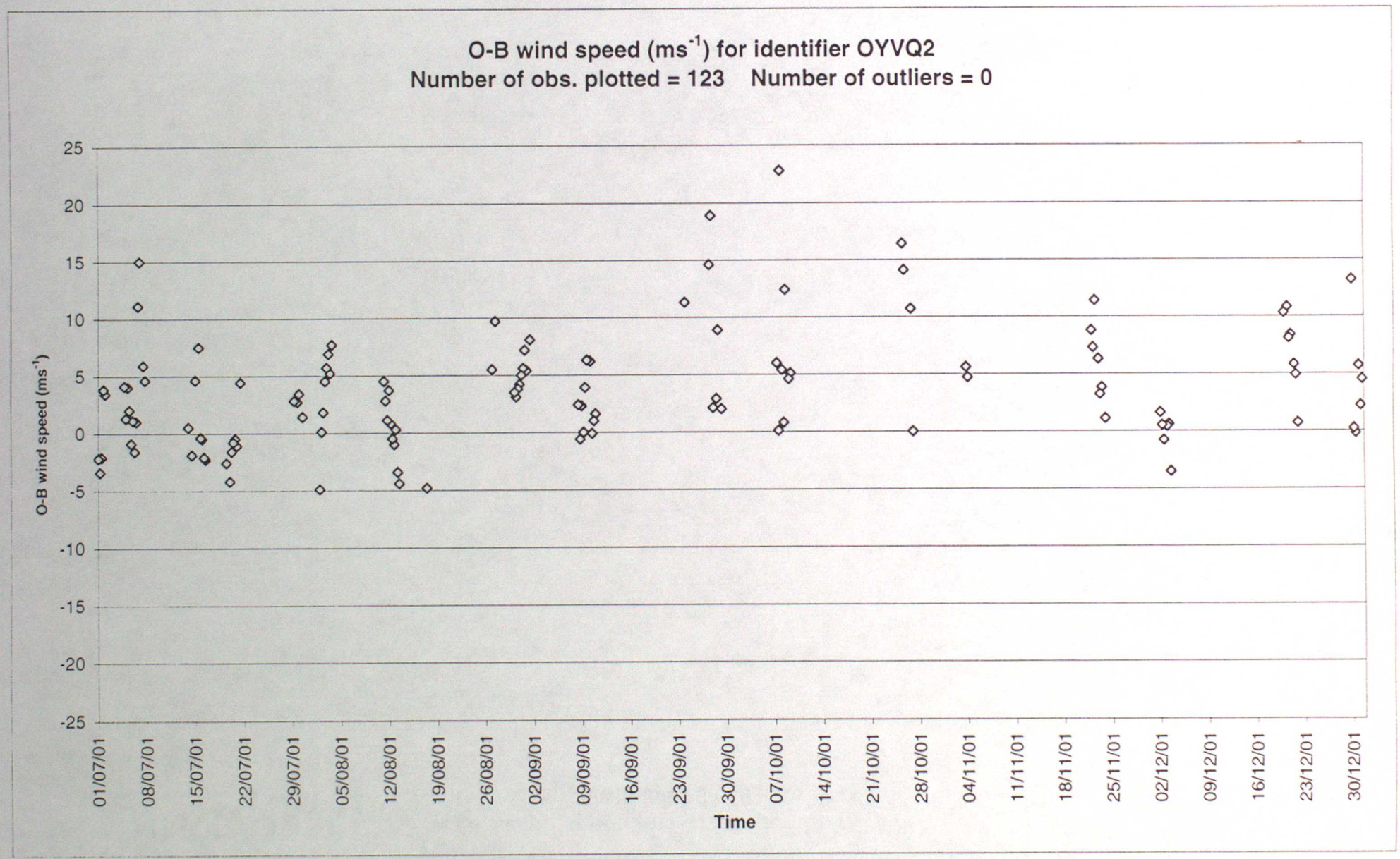
O-B wind speed (ms-1) for identifier MVEP4
Number of obs. plotted = 174 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind speed (ms-1) for identifier MWBJ9
Number of obs. plotted = 213 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

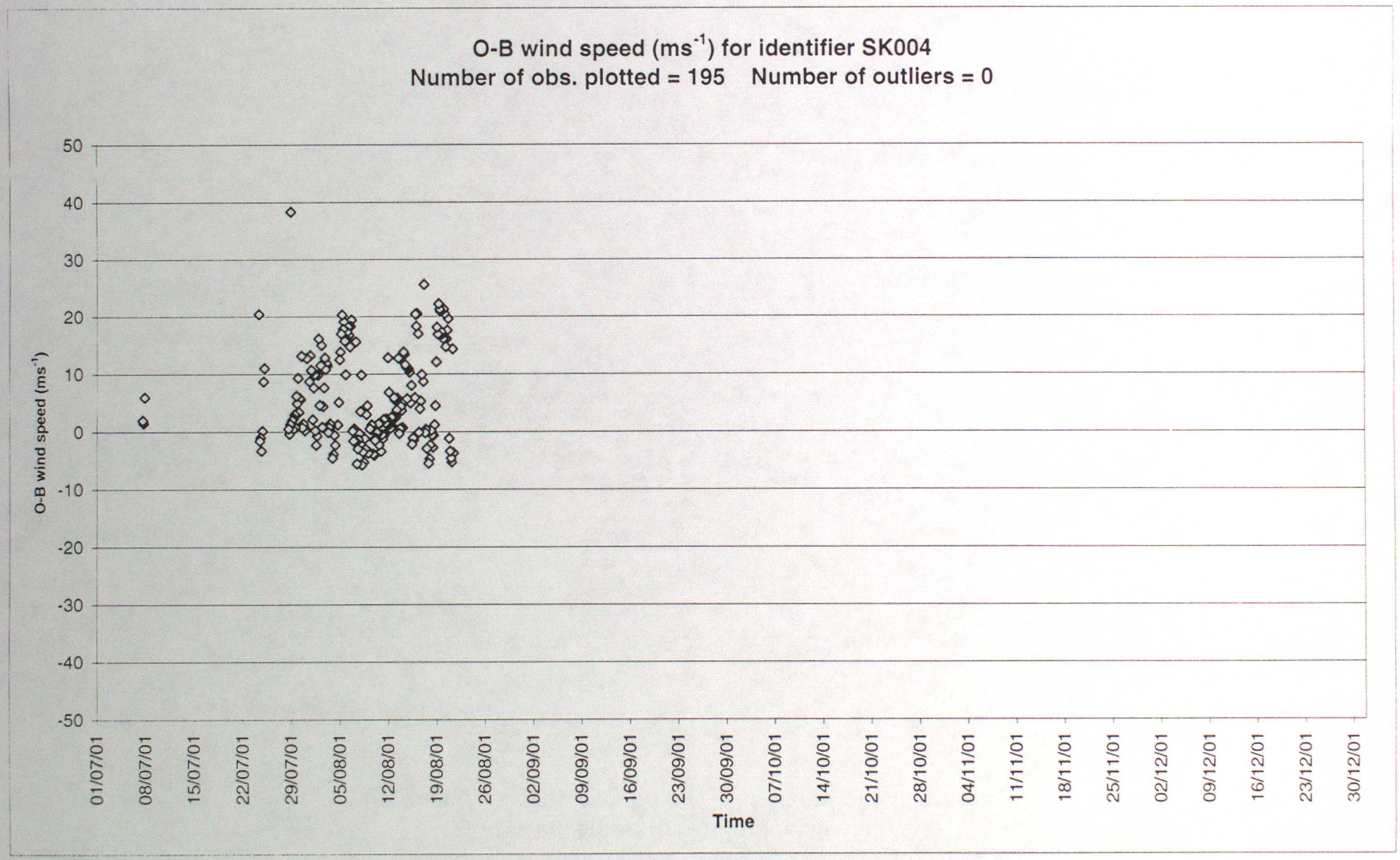
O-B wind speed (ms-1) for identifier OUGV
Number of obs. plotted = 87 Number of outliers = 2
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind speed (ms-1) for identifier OWDD
Number of obs. plotted = 311 Number of outliers = 4
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind speed (ms-1) for identifier OWRN2
Number of obs. plotted = 294 Number of outliers = 0
O-B wind speed (ms-1)
40
30
20
10
0
-10
-20
-30
-40
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind speed (ms-1) for identifier OYVQ2
Number of obs. plotted = 123 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

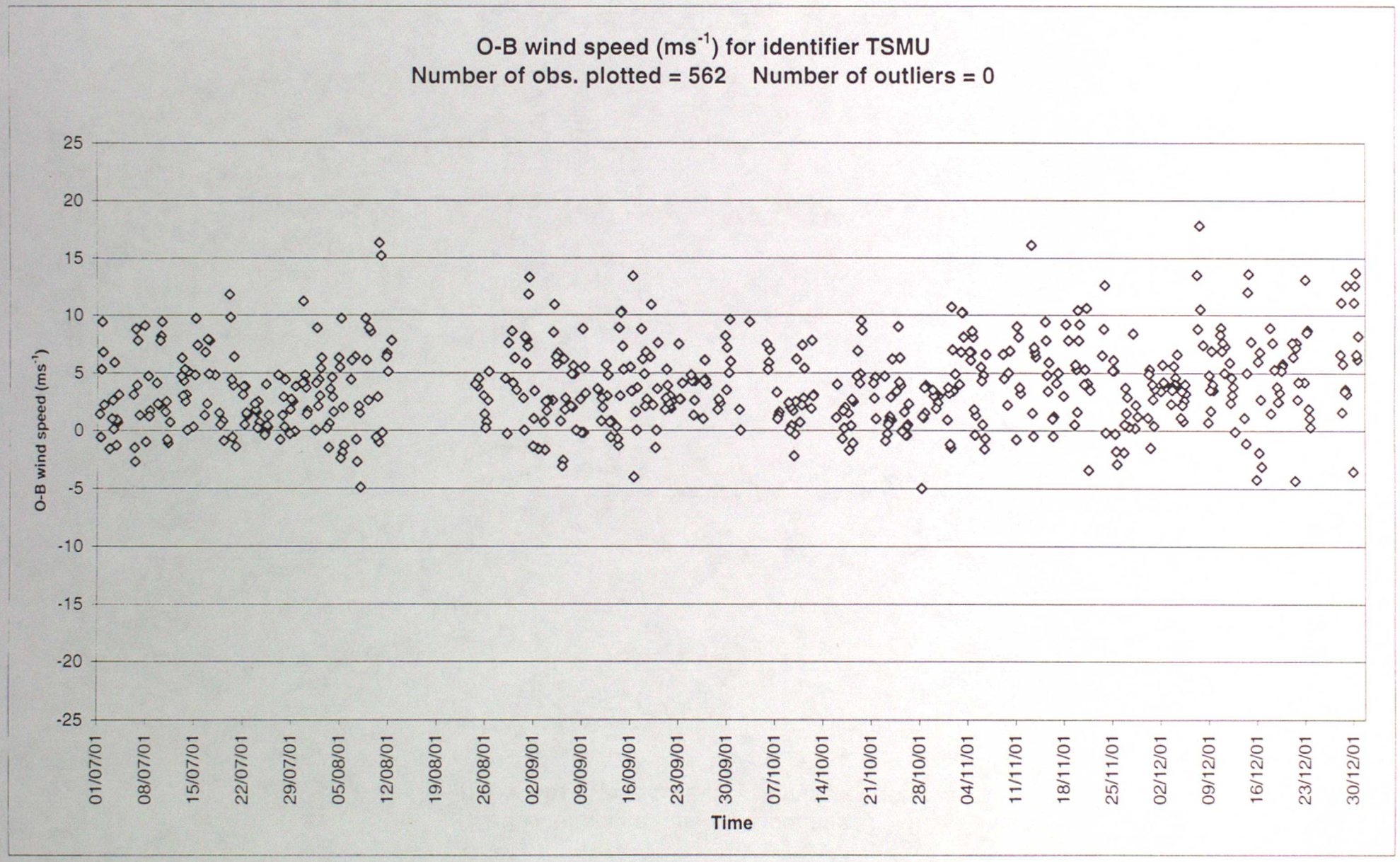
O-B wind speed (ms-1) for identifier OYZC
Number of obs. plotted = 732 Number of outliers = 0
O-B wind speed (ms-1)
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind speed (ms-1) for identifier SK004
Number of obs. plotted = 195 Number of outliers = 0
O-B wind speed (ms-1)
50
40
30
20
10
0
-10
-20
-30
-40
-50
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier SXYY
Number of obs. plotted = 196 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind speed (ms-1) for identifier S6JM
Number of obs. plotted = 132 Number of outliers = 0
O-B wind speed (ms-1)
50
40
30
20
10
0
-10
-20
-30
-40
-50
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind speed (ms-1) for identifier TSMS
Number of obs. plotted = 229 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind speed (ms-1) for identifier TSMU
Number of obs. plotted = 562 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier UCJU
Number of obs. plotted = 299 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
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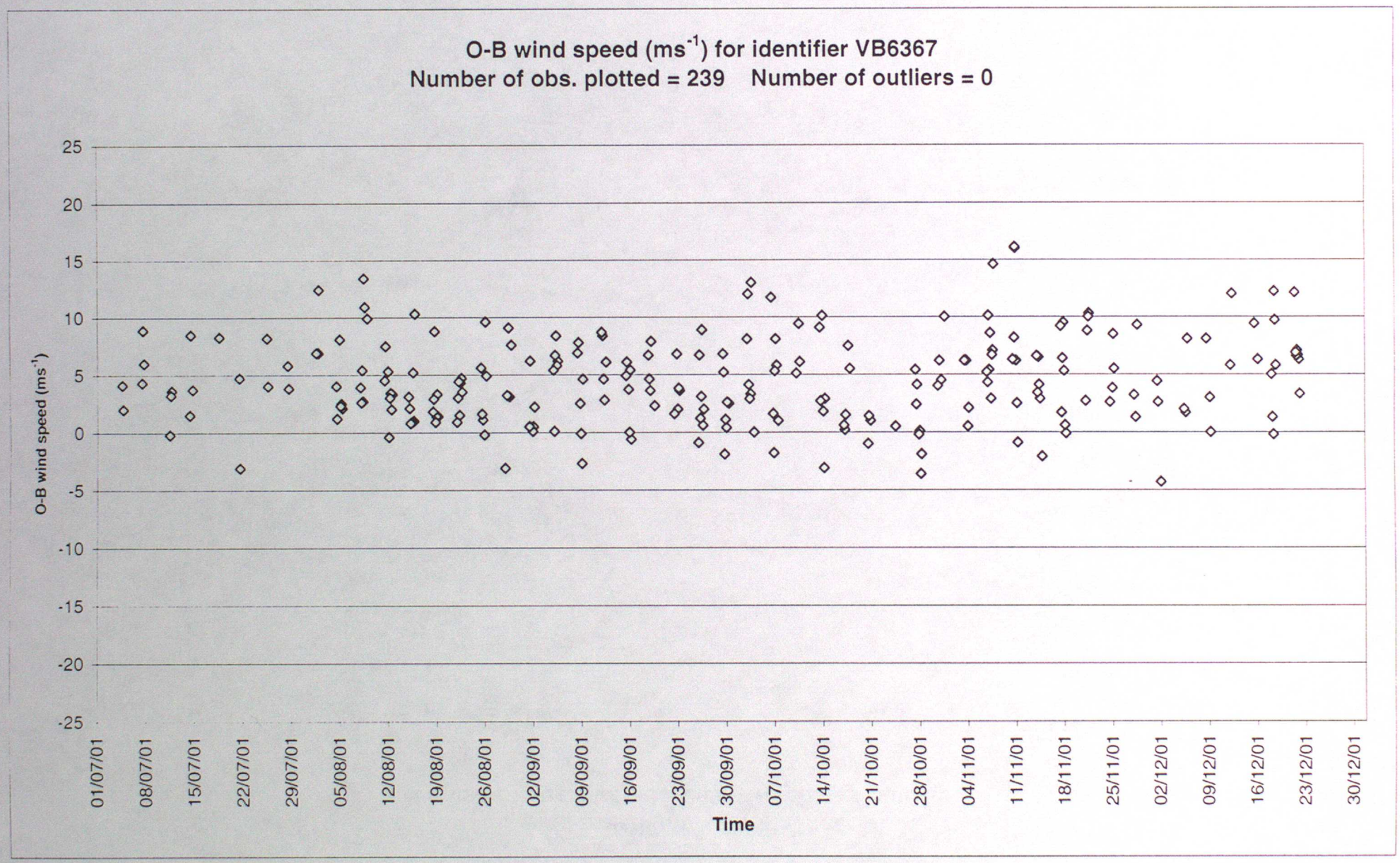
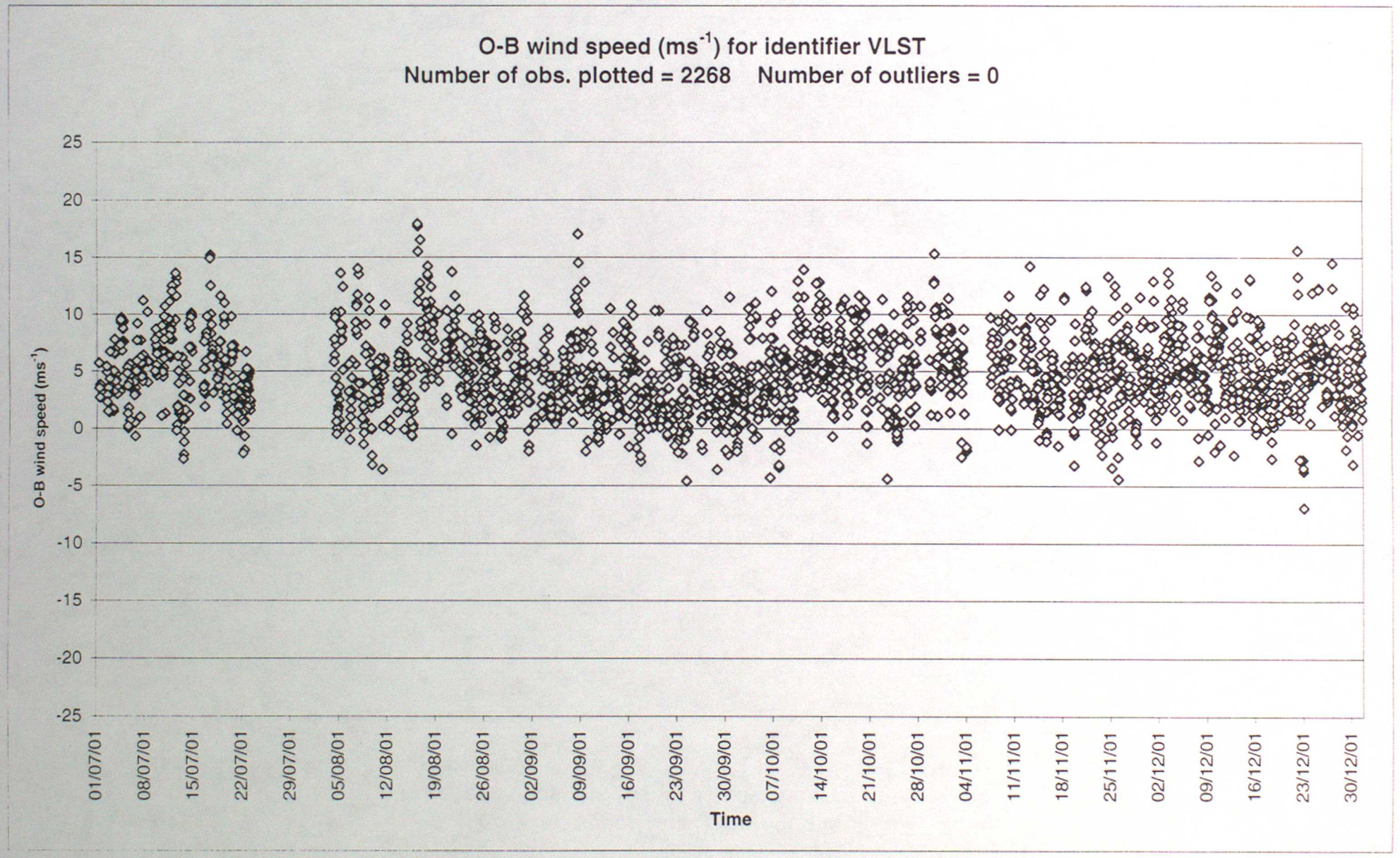
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind speed (ms-1) for identifier VB6367
Number of obs. plotted = 239 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

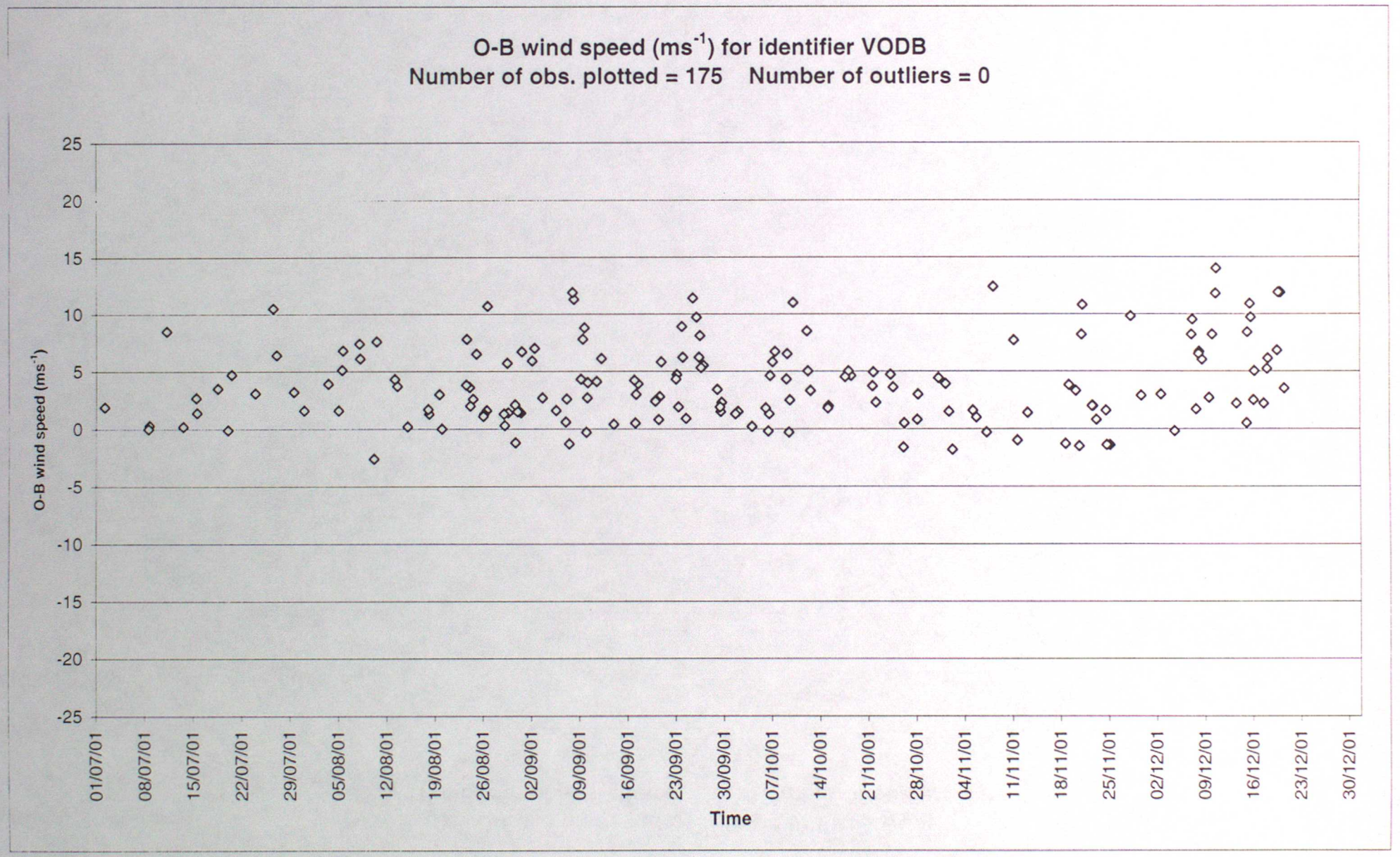
O-B wind speed (ms-1) for identifier VCLM
Number of obs. plotted = 1461 Number of outliers = 0
O-B wind speed (ms-1)
40
30
20
10
0
-10
-20
-30
-40
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind speed (ms-1) for identifier VCPZ
Number of obs. plotted = 114 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier VGLZ
Number of obs. plotted = 251 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind speed (ms-1) for identifier VLST
Number of obs. plotted = 2268 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

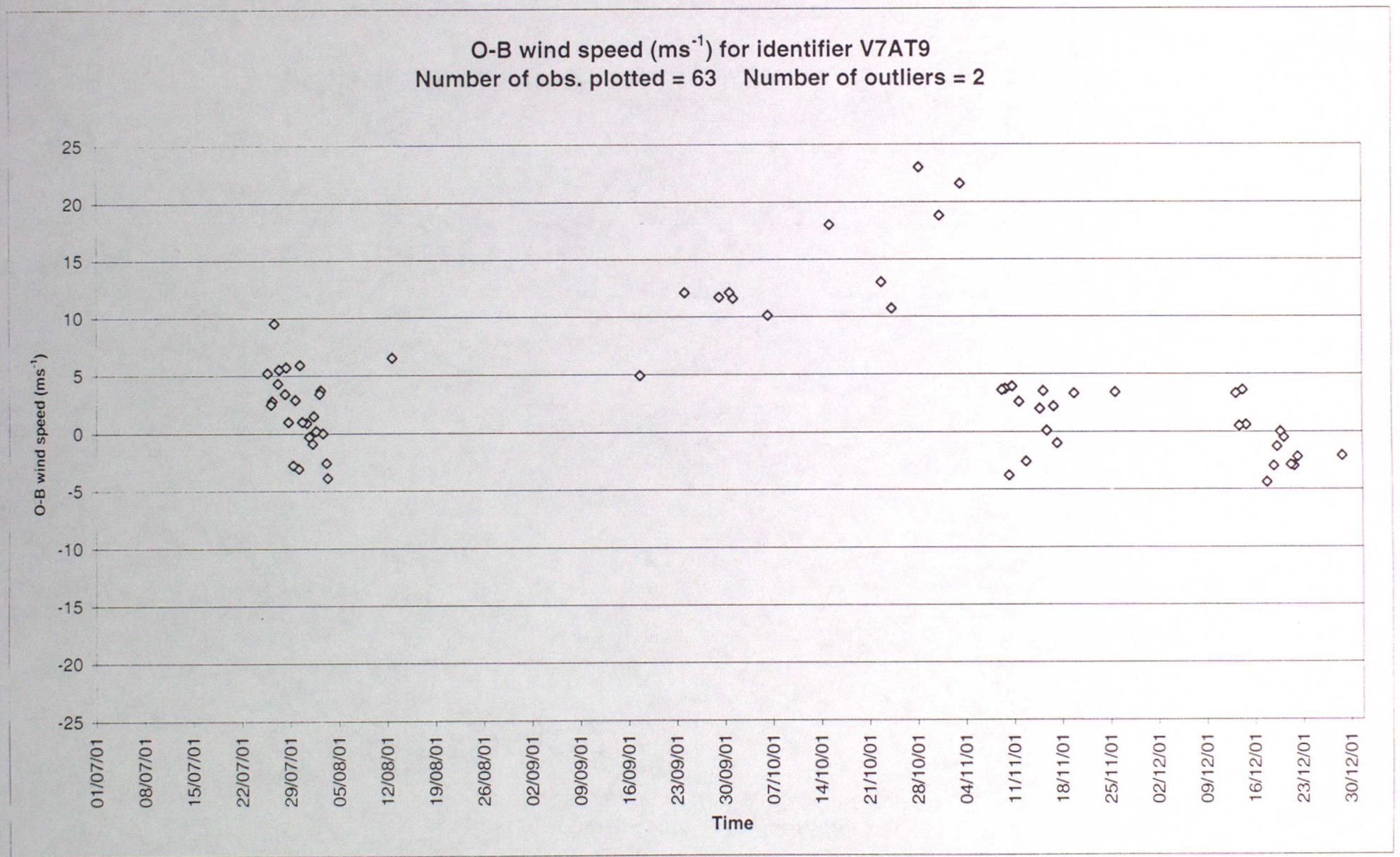
O-B wind speed (ms-1) for identifier VOCJ
Number of obs. plotted = 966 Number of outliers = 2
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind speed (ms-1) for identifier VODB
Number of obs. plotted = 175 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier VRUN7
Number of obs. plotted = 72 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind speed (ms-1) for identifier VRWT8
Number of obs. plotted = 44 Number of outliers = 3
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

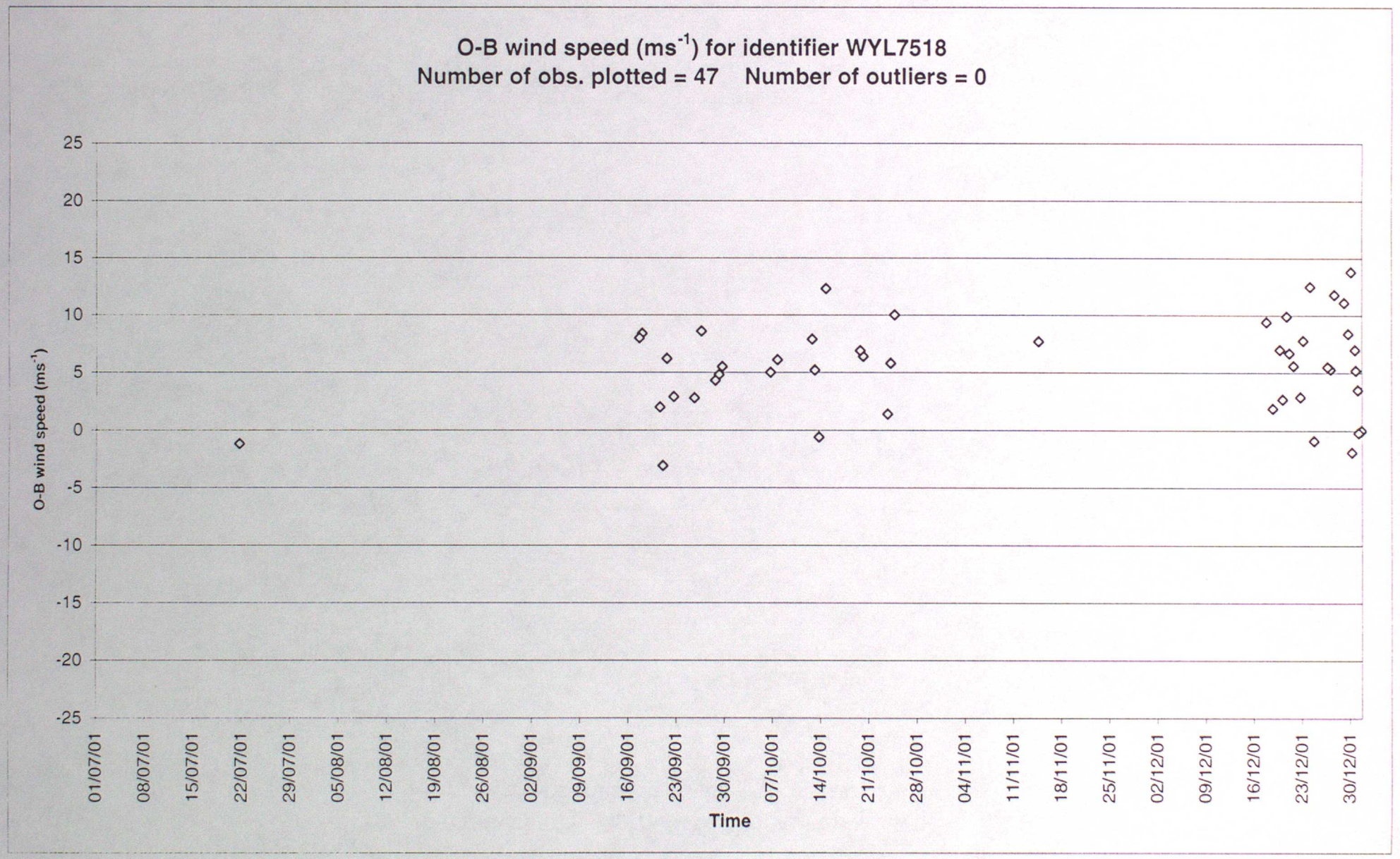
O-B wind speed (ms-1) for identifier V2OM
Number of obs. plotted = 92 Number of outliers = 0
O-B wind speed (ms-1)
80
60
40
20
0
-20
-40
-60
-80
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

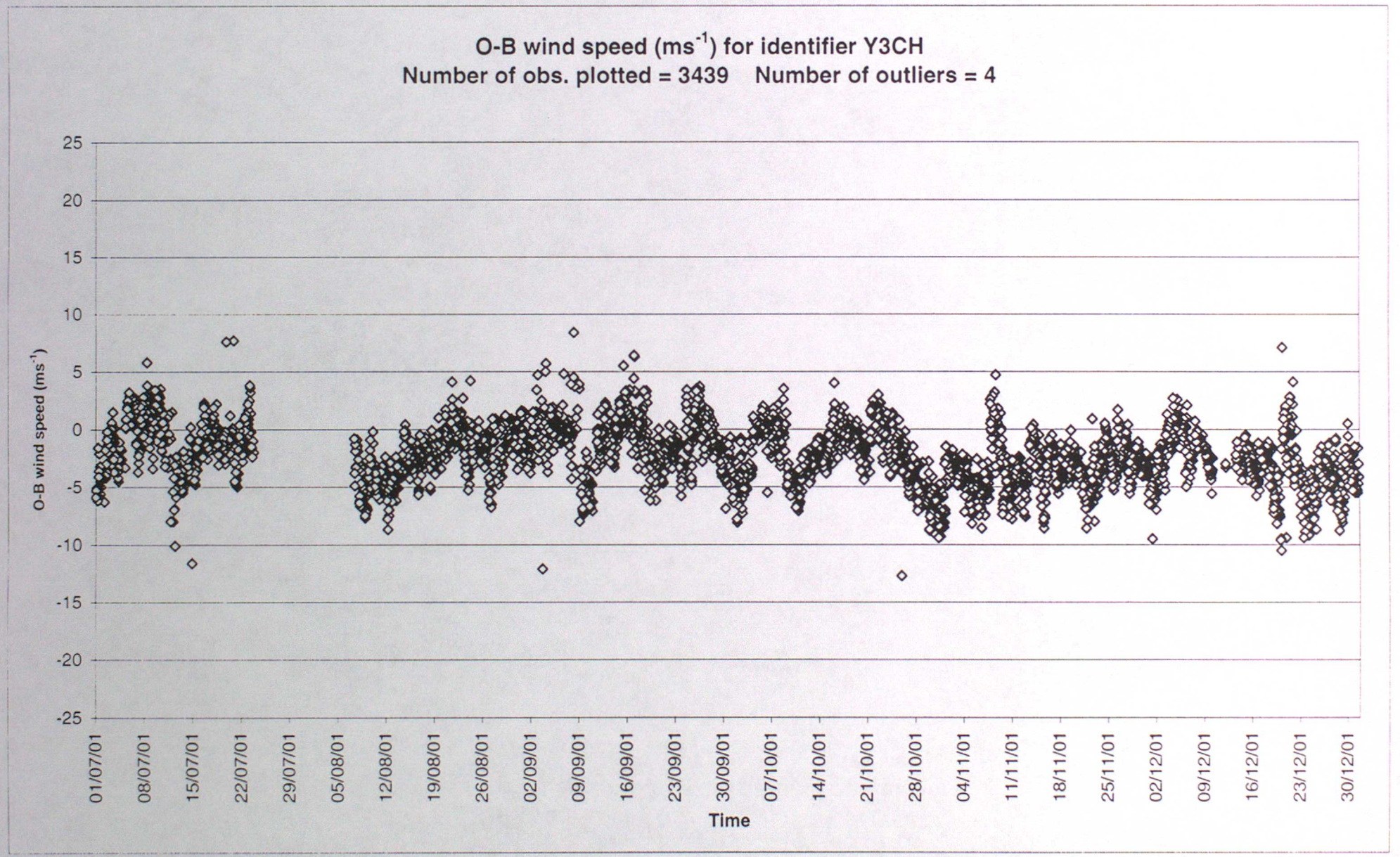

O-B wind speed (ms-1) for identifier V7AT9
Number of obs. plotted = 63 Number of outliers = 2
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

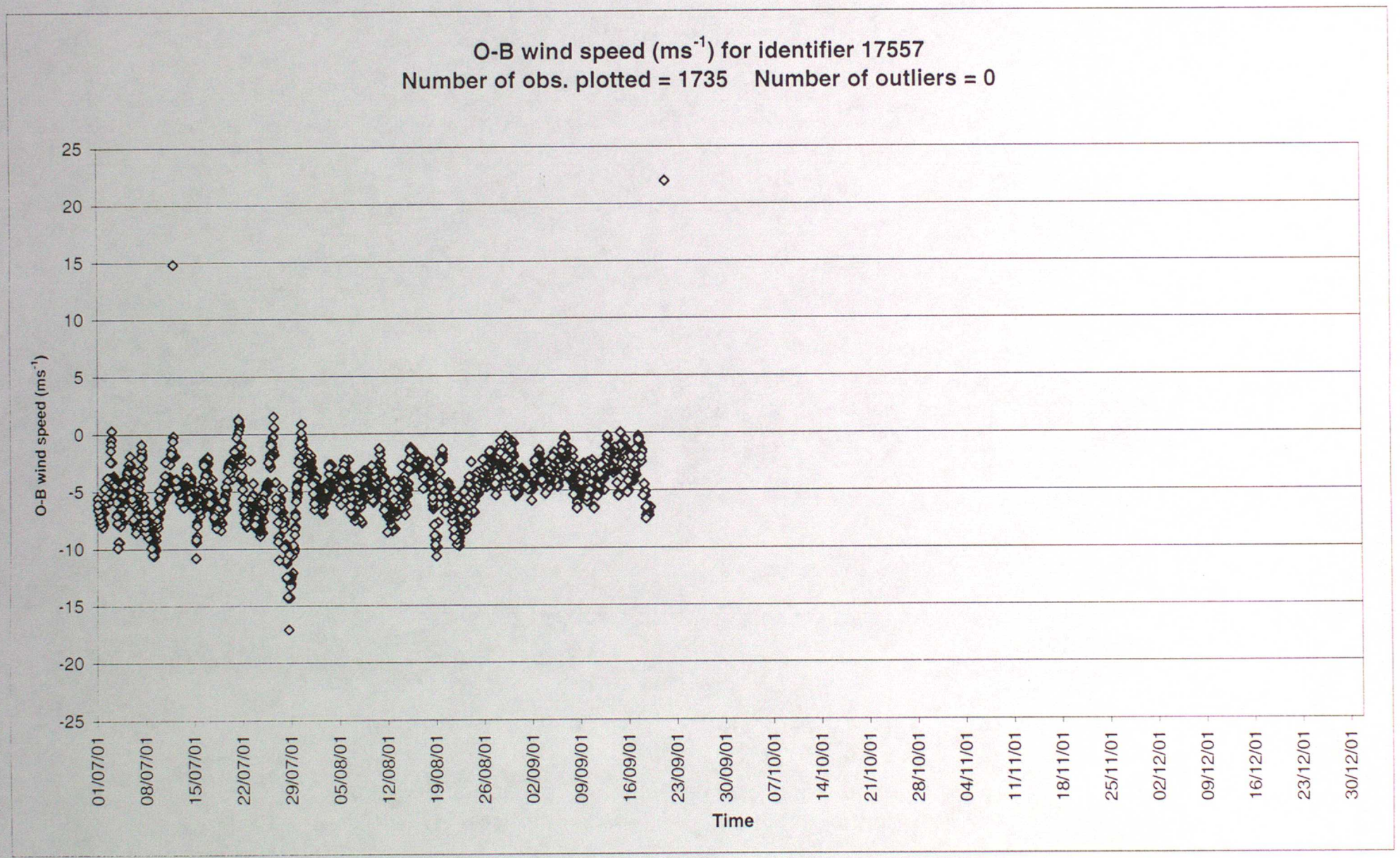
O-B wind speed (ms-1) for identifier WAQ3521
Number of obs. plotted = 69 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind speed (ms-1) for identifier WBN8469
Number of obs. plotted = 325 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

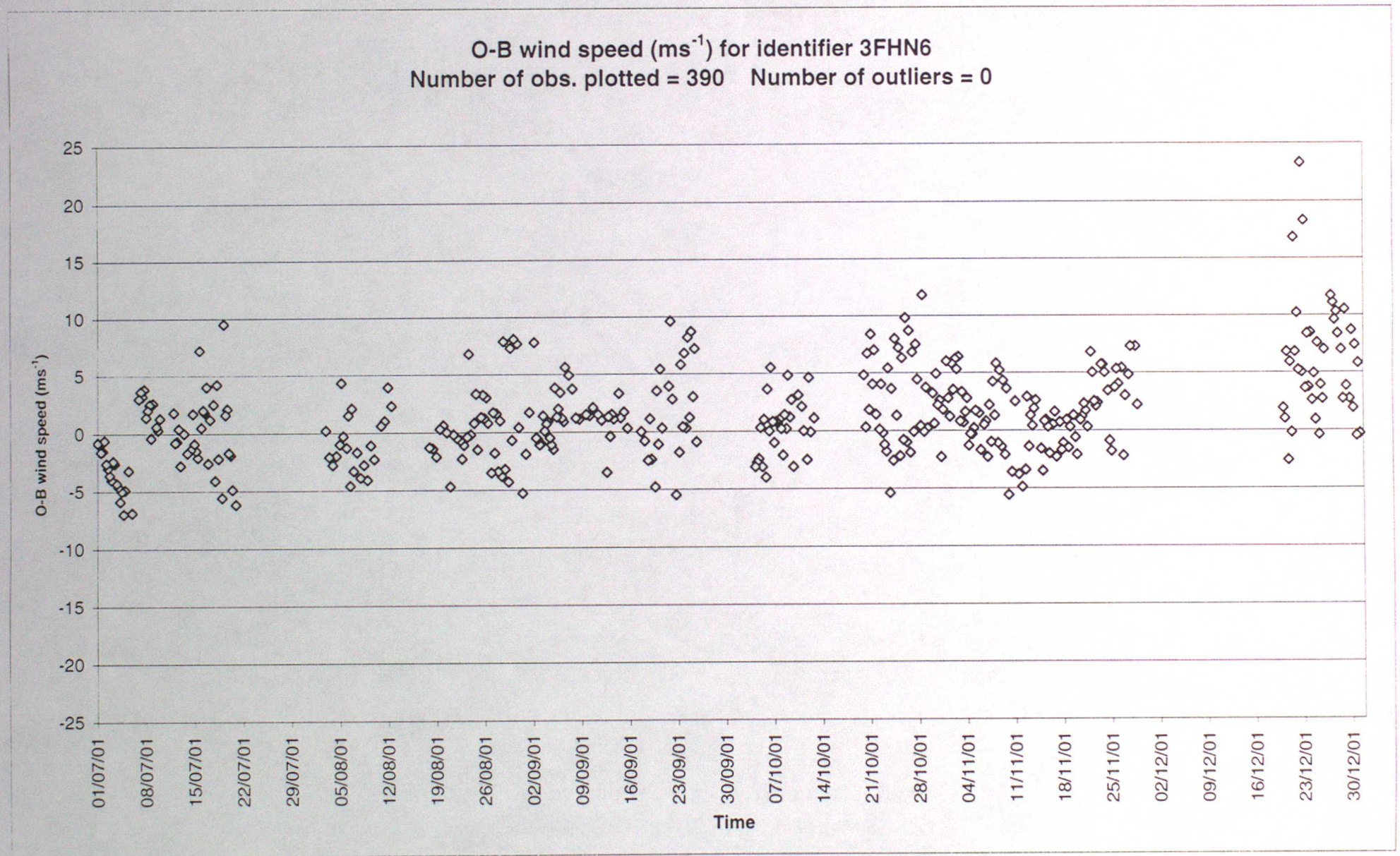
O-B wind speed (ms-1) for identifier WQZ7049
Number of obs. plotted = 340 Number of outliers = 0
O-B wind speed (ms-1)
40
30
20
10
0
-10
-20
-30
-40
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind speed (ms-1) for identifier WYL7518
Number of obs. plotted = 47 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

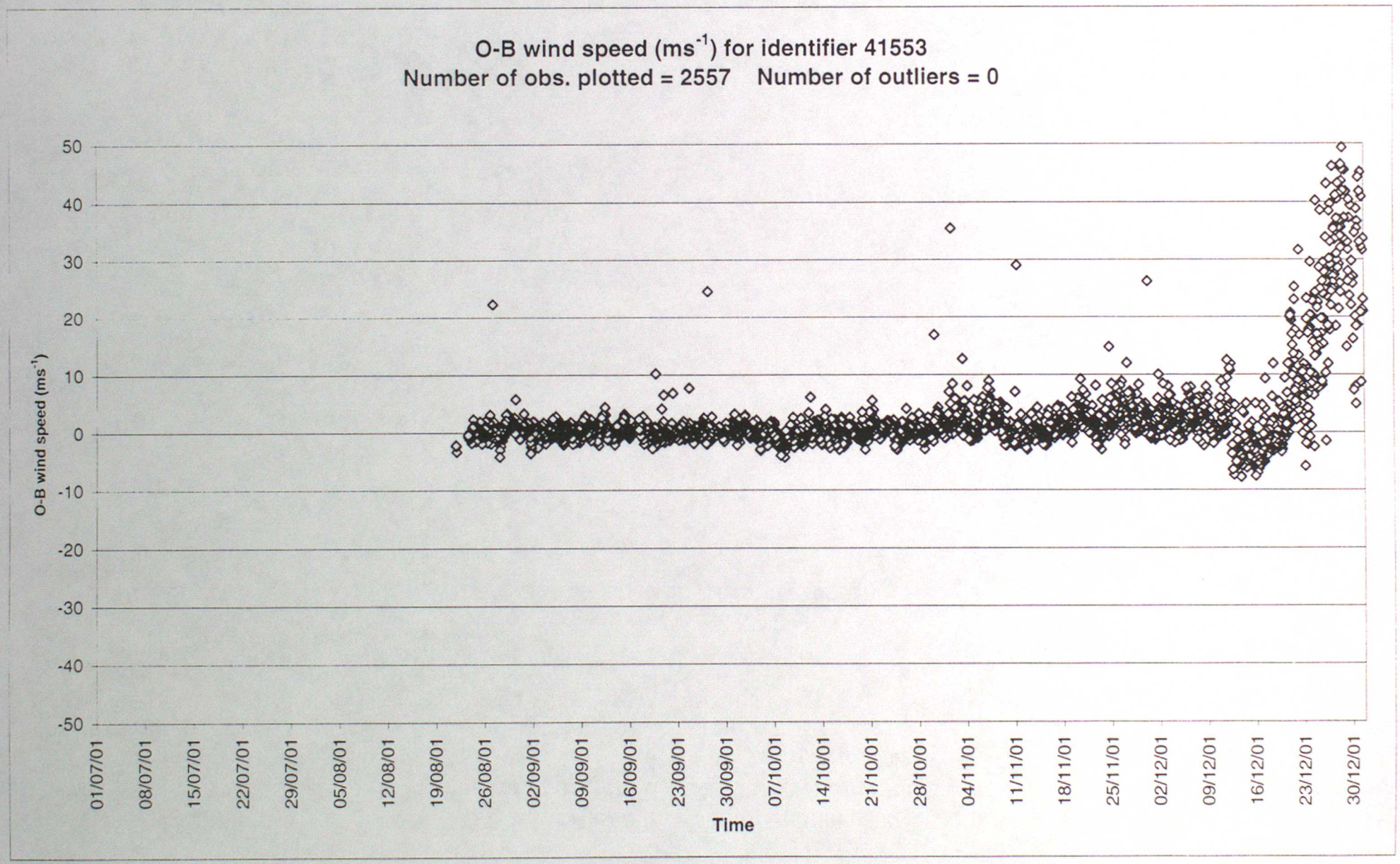

O-B wind speed (ms-1) for identifier Y3CH
Number of obs. plotted = 3439 Number of outliers = 4
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind speed (ms-1) for identifier 17557
Number of obs. plotted = 1735 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier 3ESP7
Number of obs. plotted = 295 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind speed (ms-1) for identifier 3FHN6
Number of obs. plotted = 390 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier 3FXK4
Number of obs. plotted = 60 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind speed (ms-1) for identifier 41553
Number of obs. plotted = 2557 Number of outliers = 0
O-B wind speed (ms-1)
50
40
30
20
10
0
-10
-20
-30
-40
-50
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier 41642
Number of obs. plotted = 419 Number of outliers = 2
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
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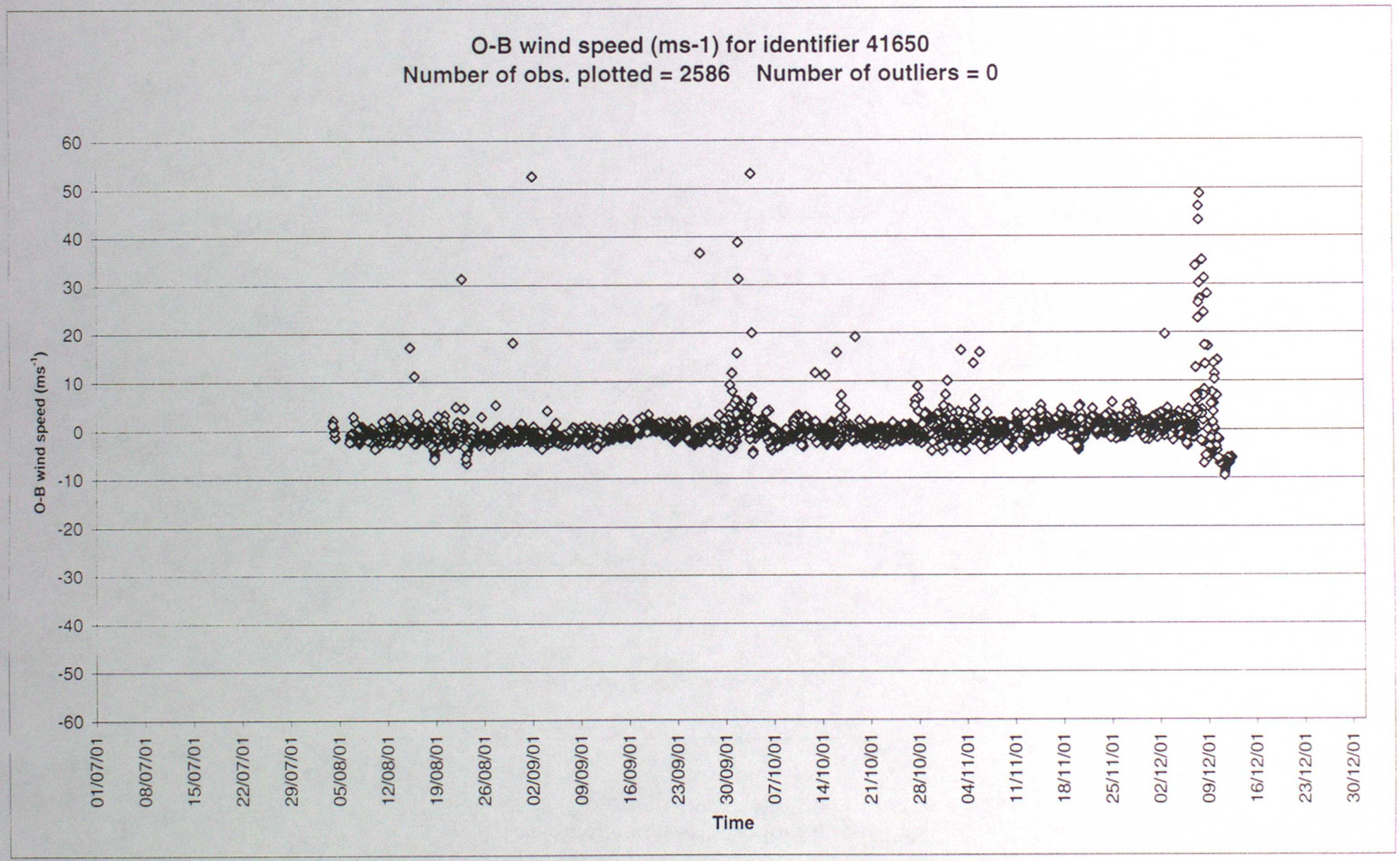
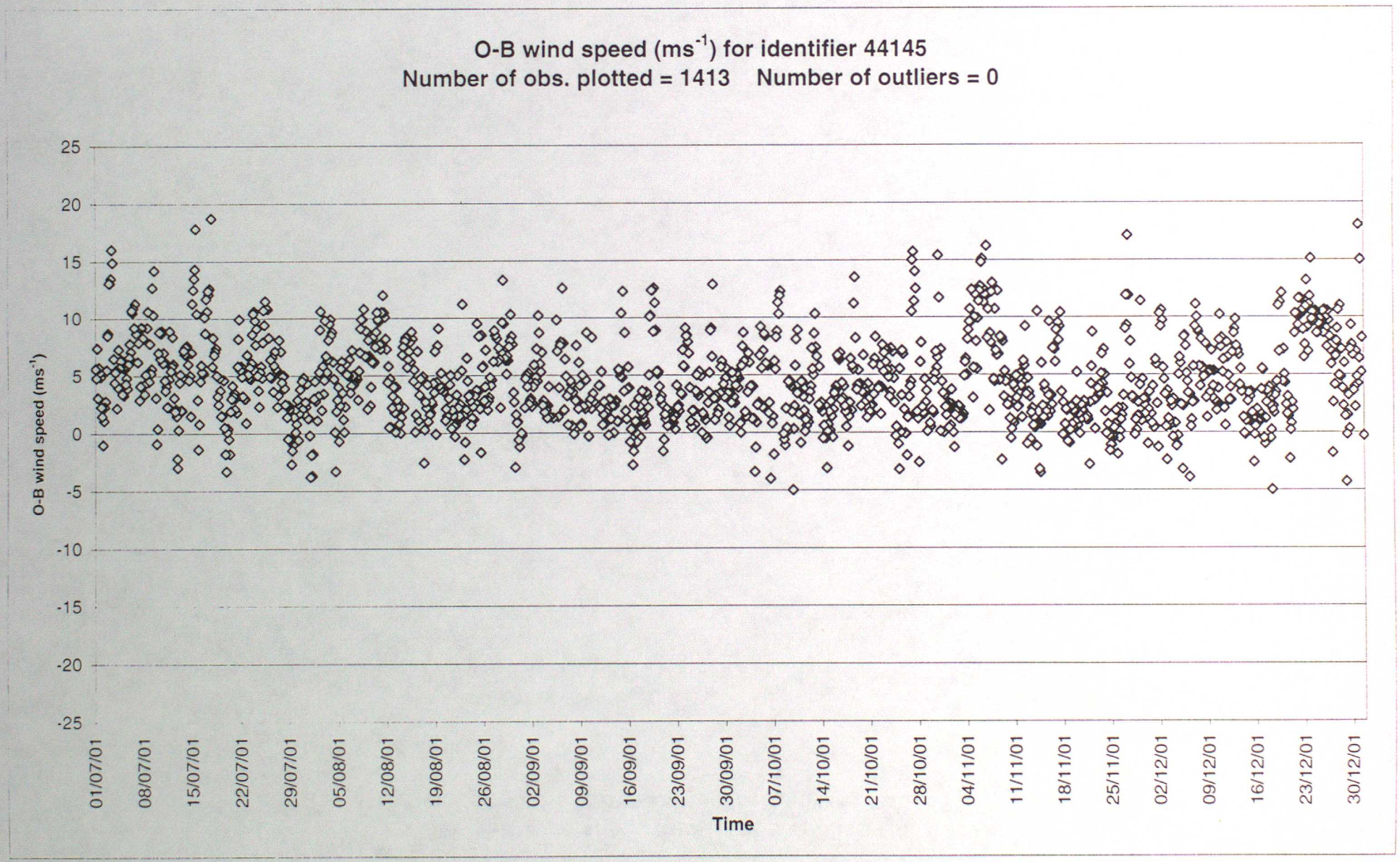
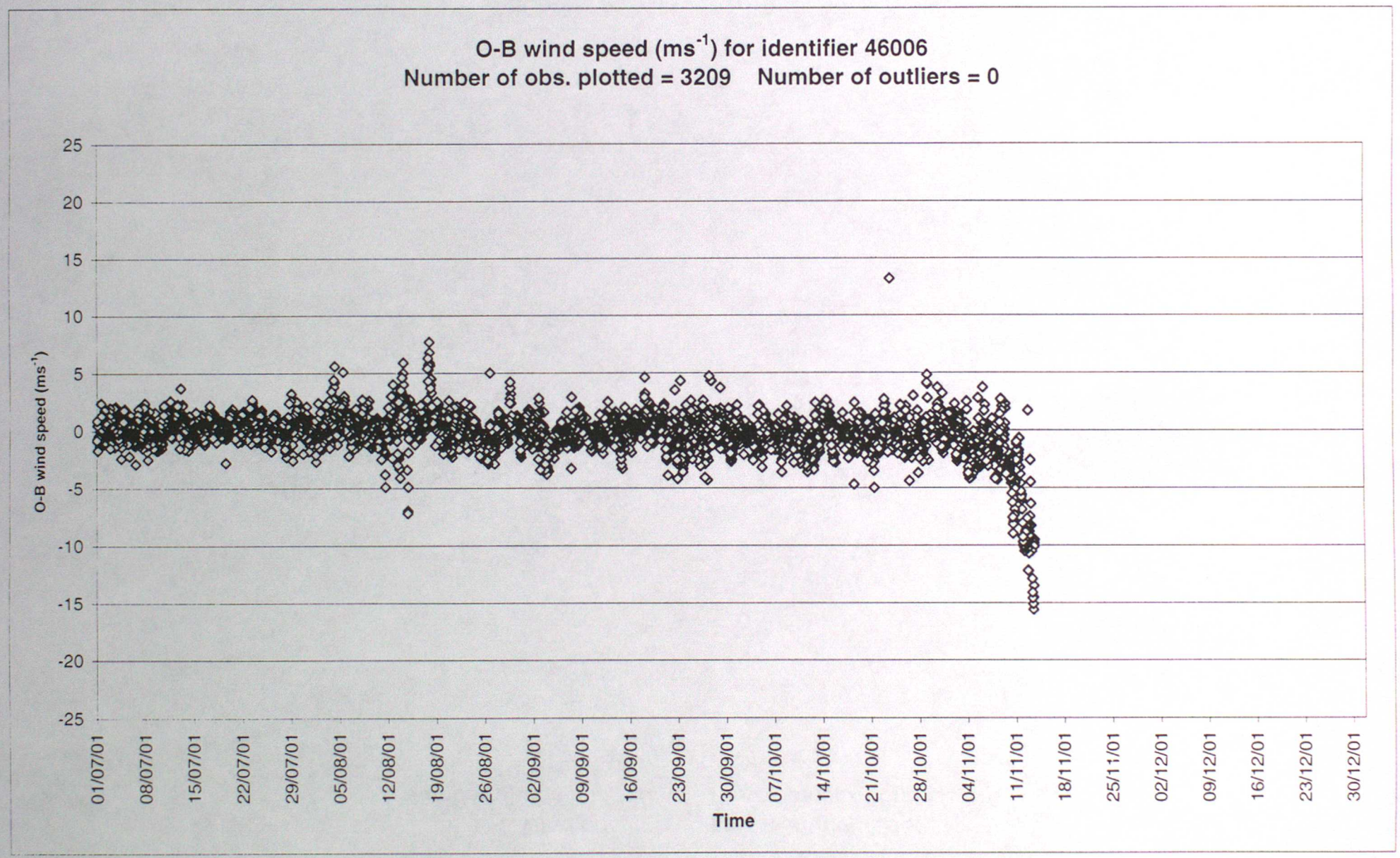
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

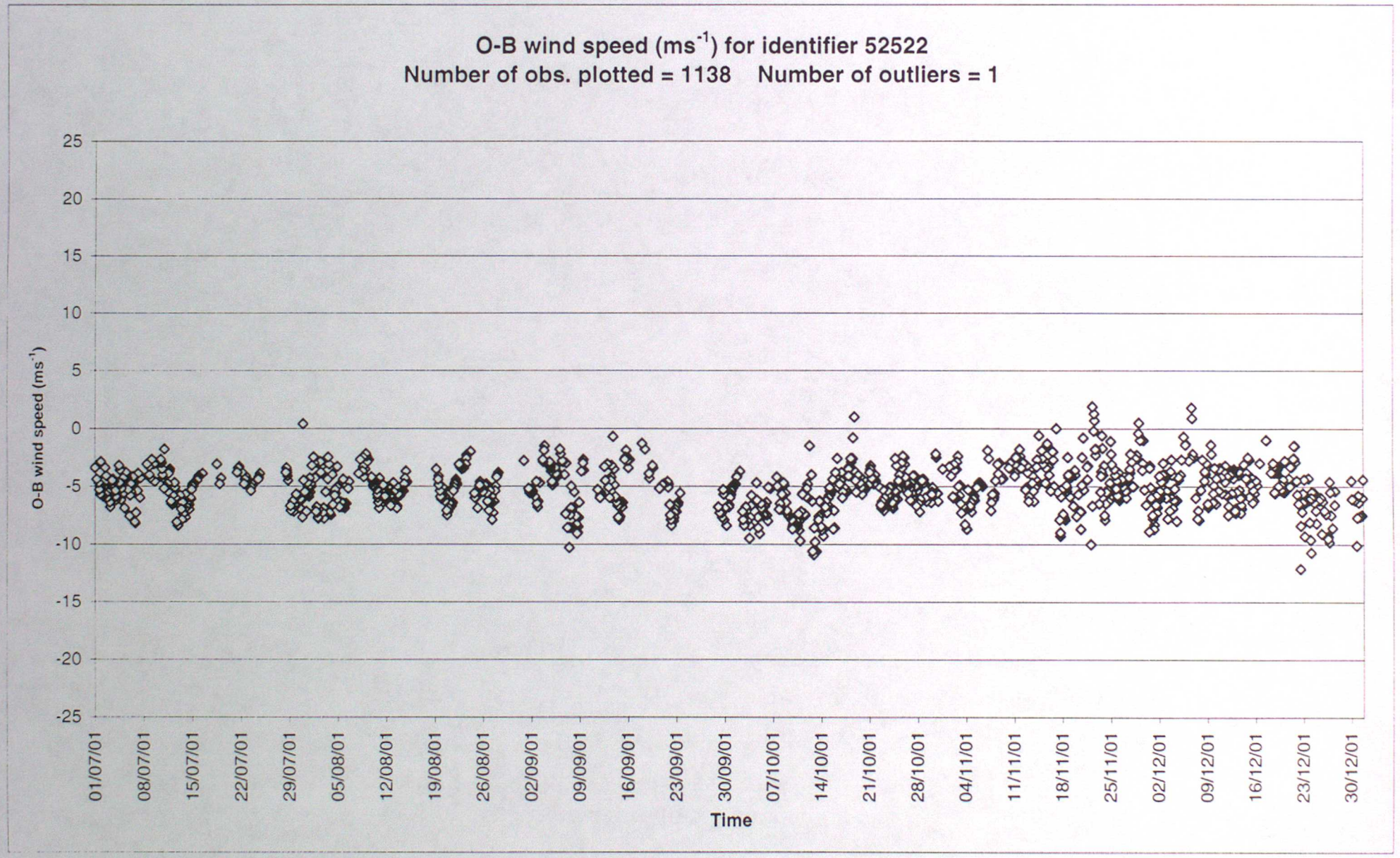

O-B wind speed (ms-1) for identifier 41650
Number of obs. plotted = 2586 Number of outliers = 0
O-B wind speed (ms-1)
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

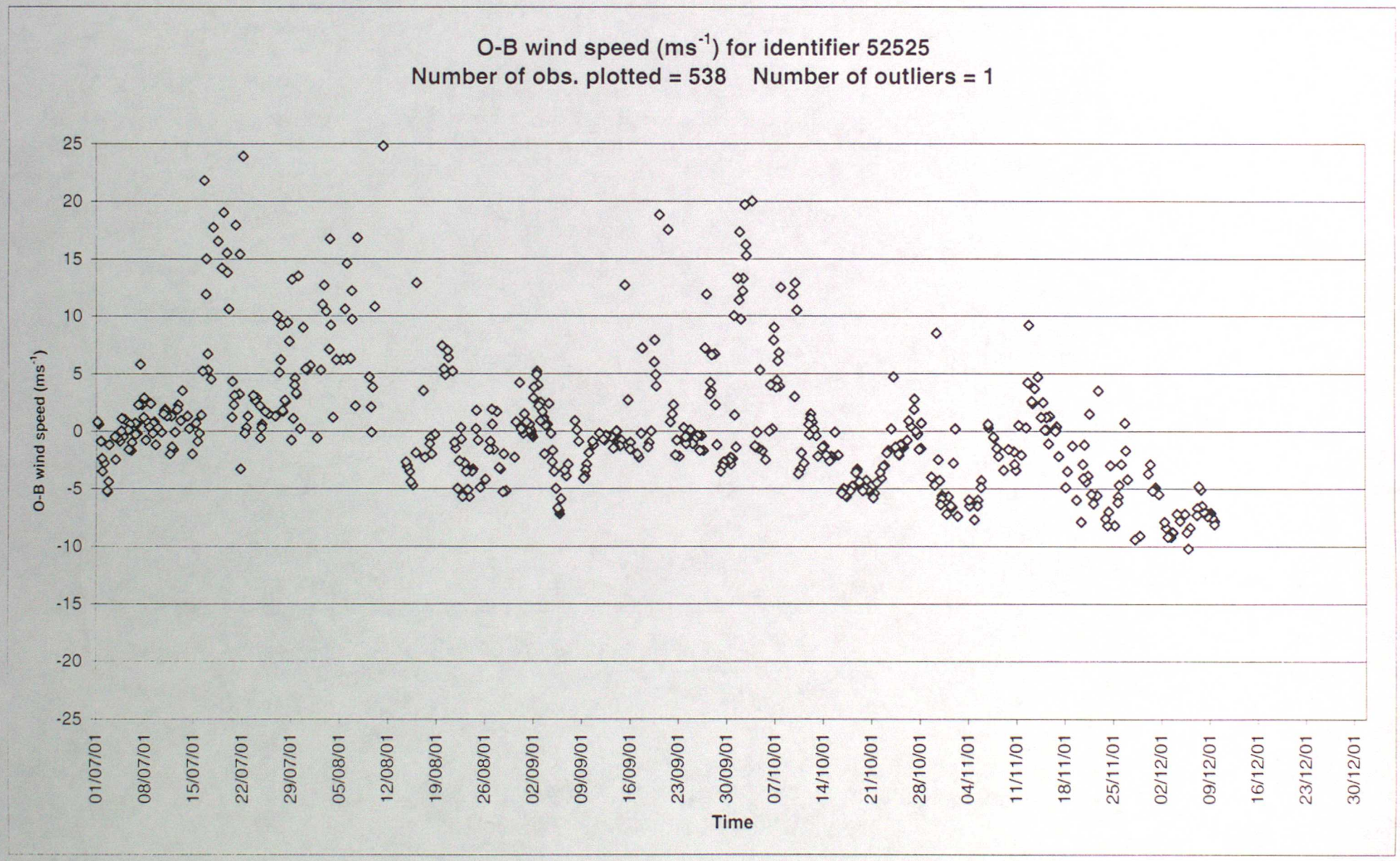
O-B wind speed (ms-1) for identifier 41651
Number of obs. plotted = 1848 Number of outliers = 0
O-B wind speed (ms-1)
50
40
30
20
10
0
-10
-20
-30
-40
-50
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

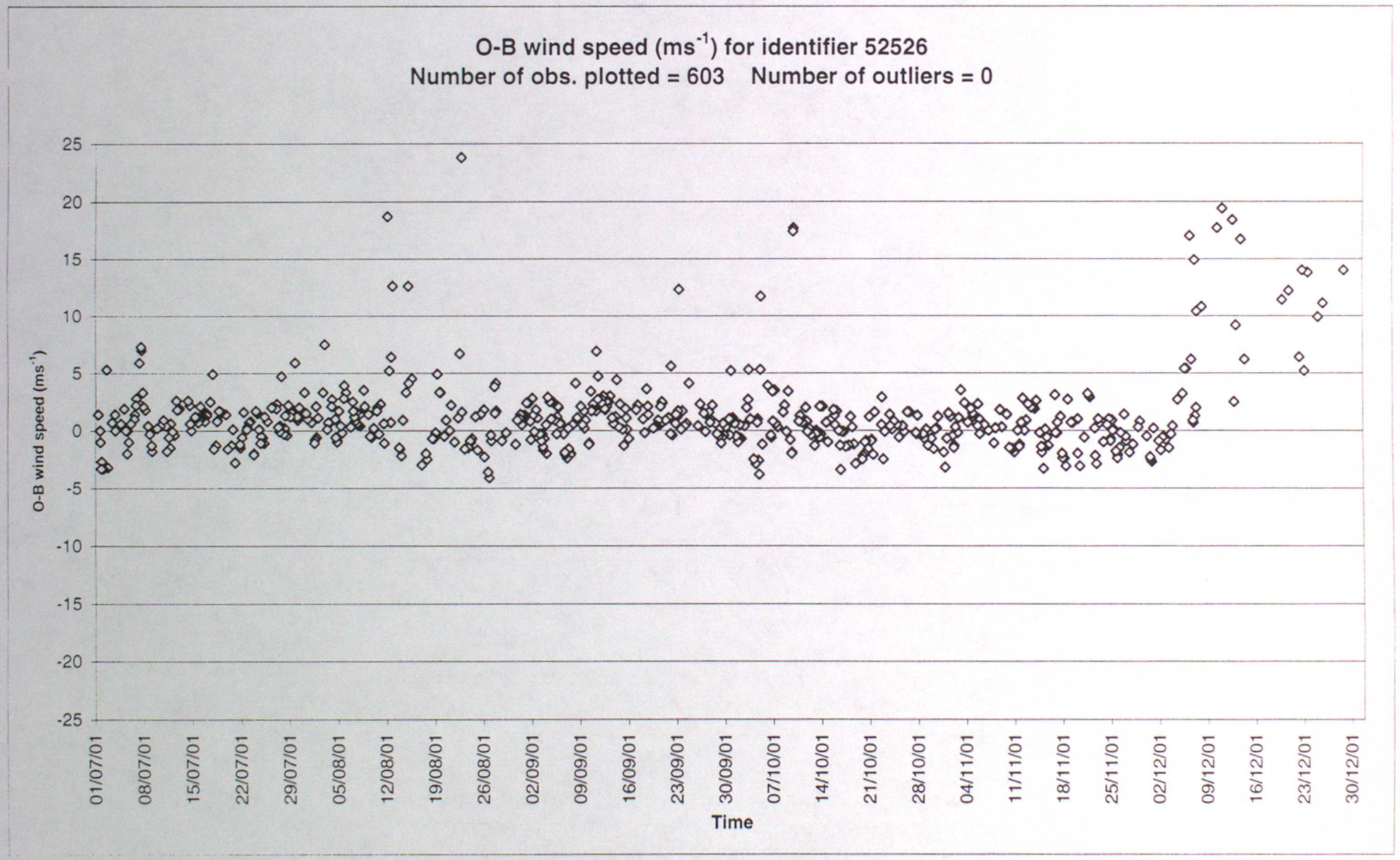

O-B wind speed (ms-1) for identifier 44145
Number of obs. plotted = 1413 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

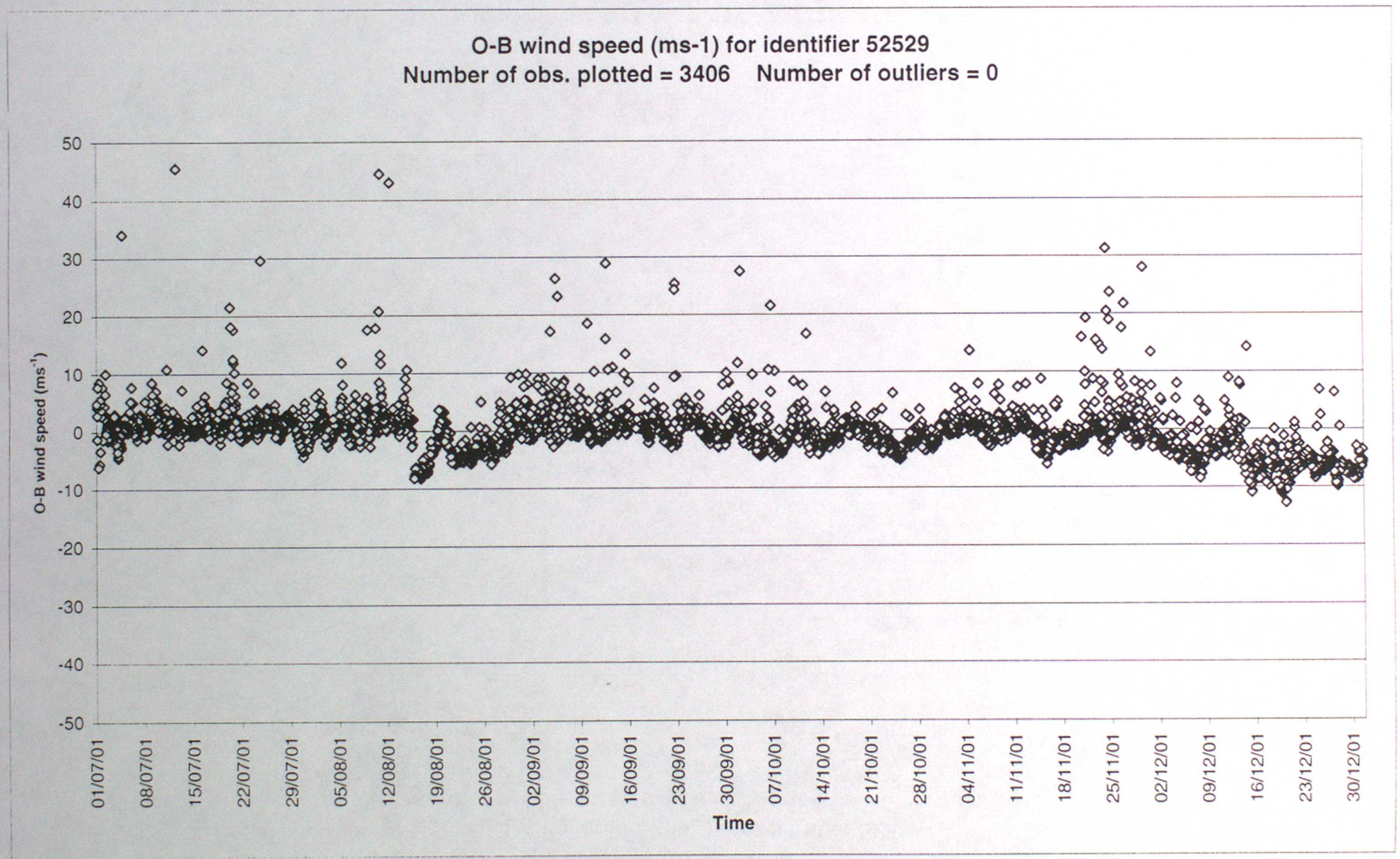
O-B wind speed (ms-1) for identifier 45132
Number of obs. plotted = 4075 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind speed (ms-1) for identifier 46006
Number of obs. plotted = 3209 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

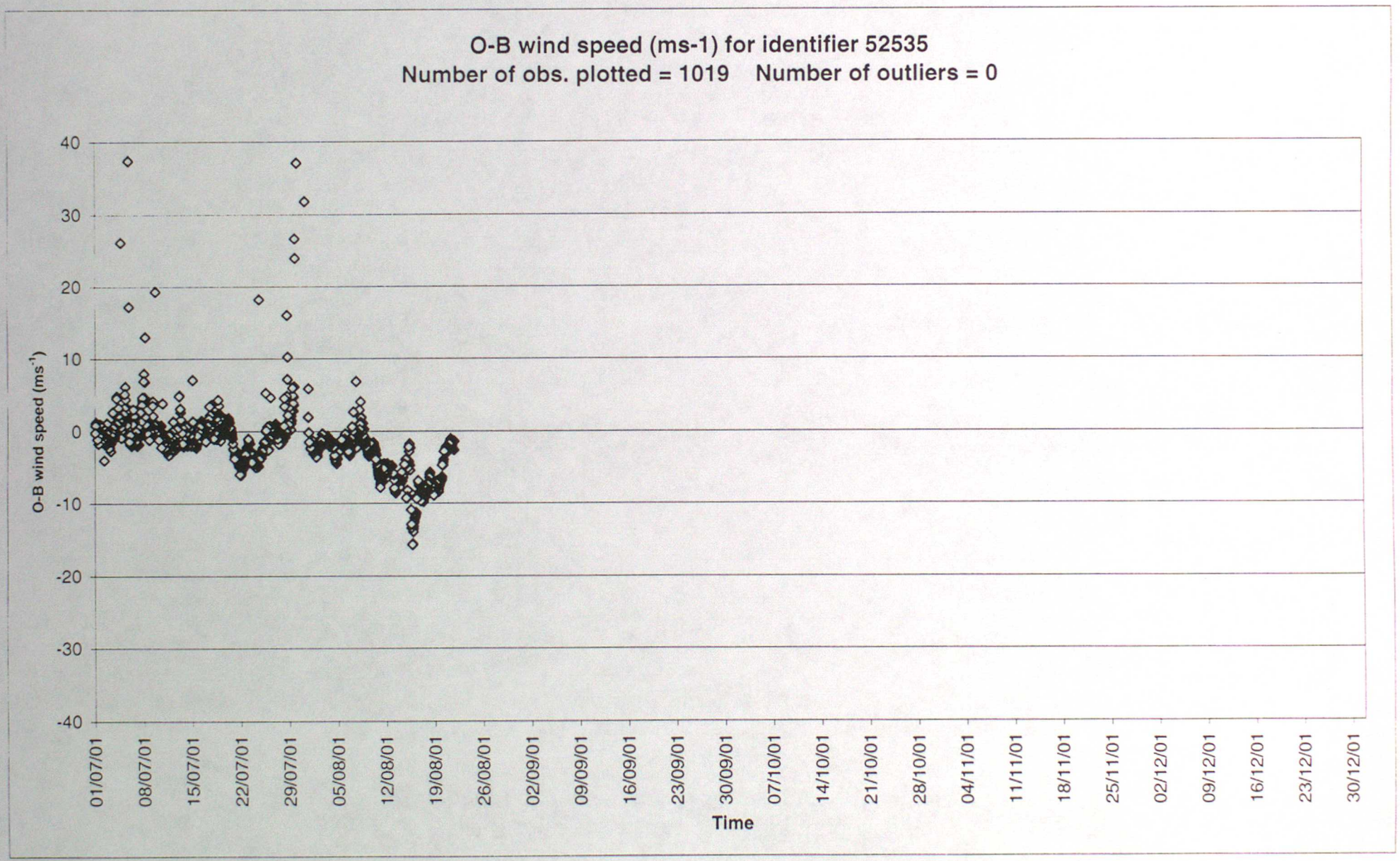

O-B wind speed (ms-1) for identifier 52522
Number of obs. plotted = 1138 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

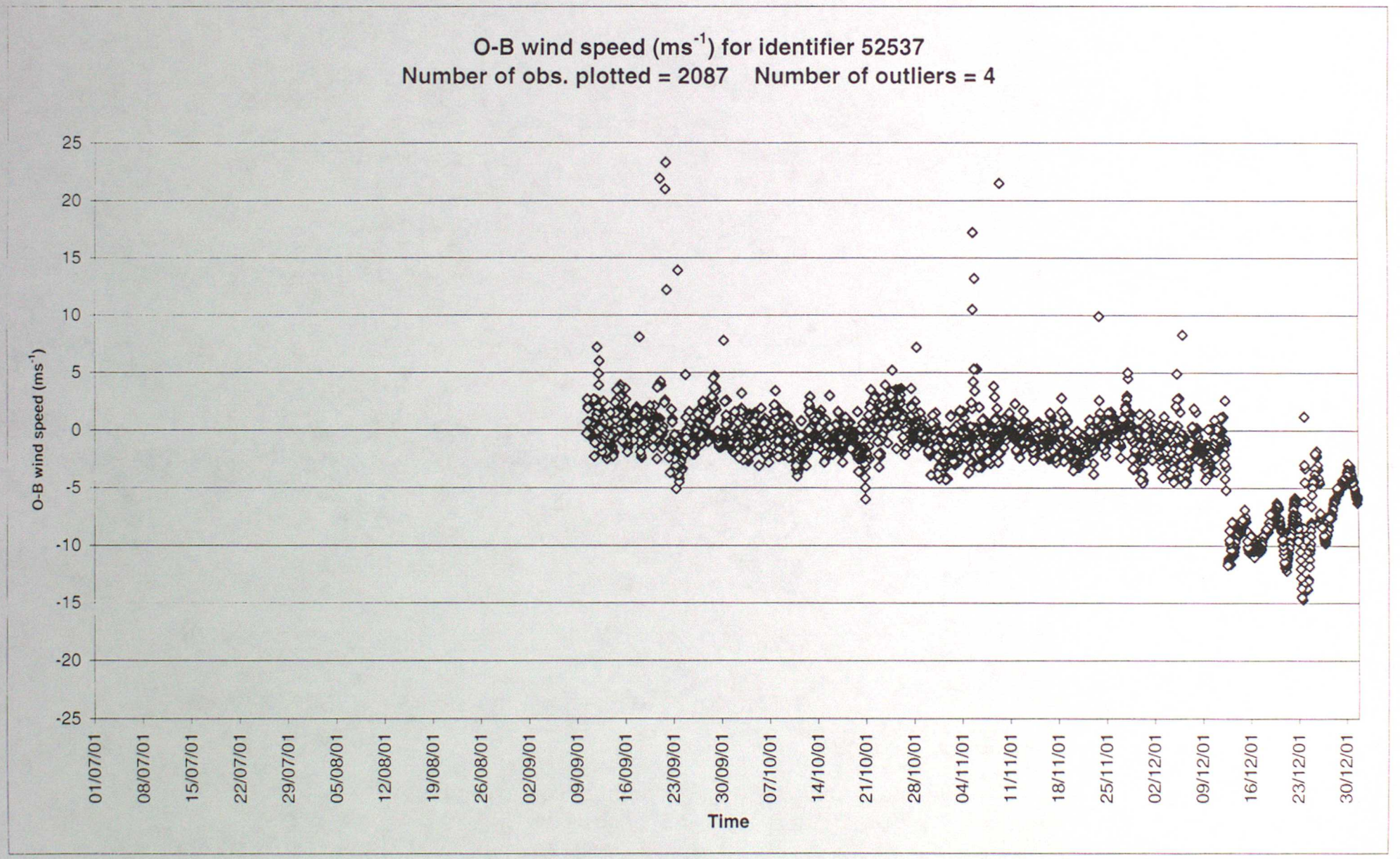

O-B wind speed (ms-1) for identifier 52525
Number of obs. plotted = 538 Number of outliers = 1
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

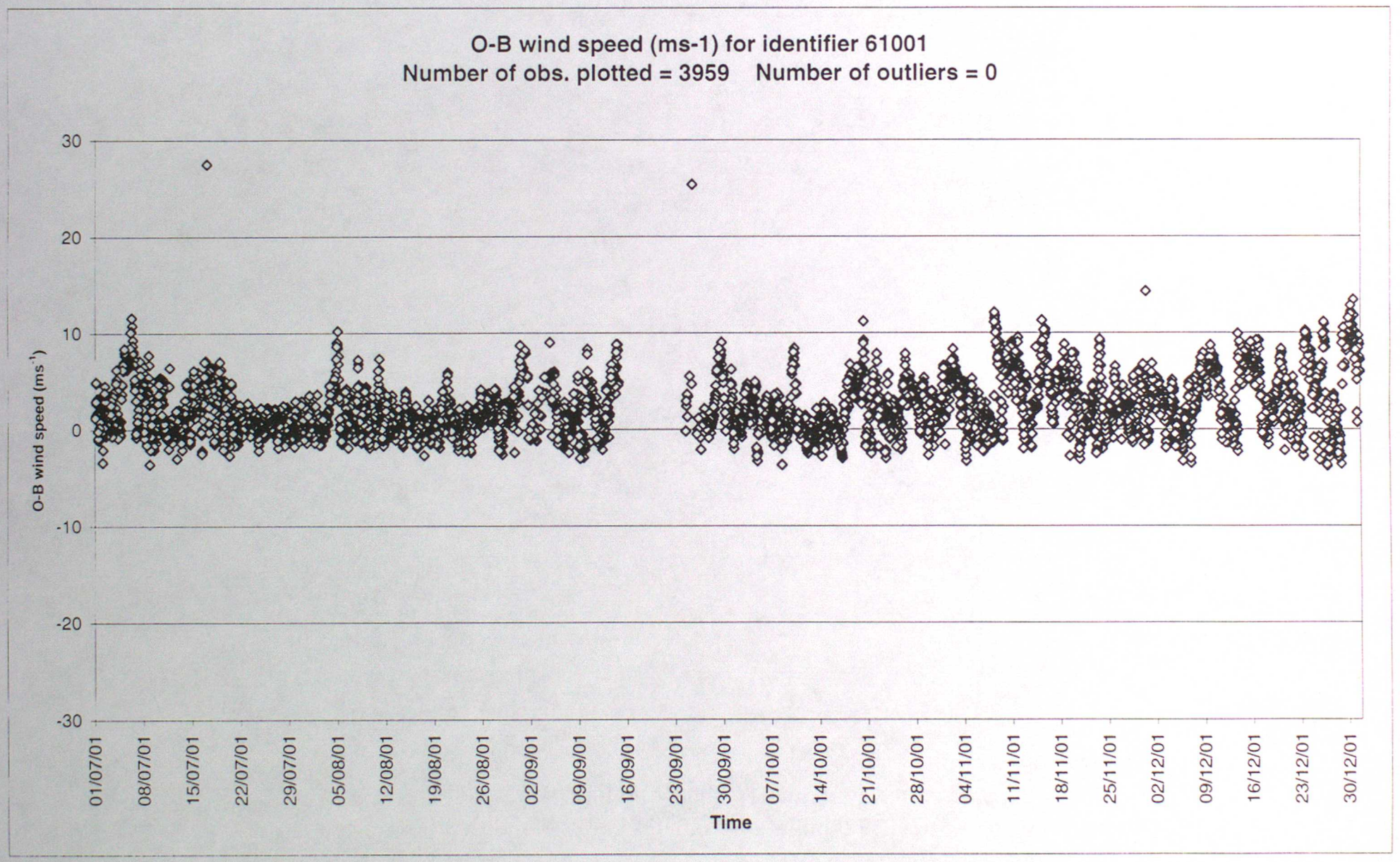

O-B wind speed (ms-1) for identifier 52526
Number of obs. plotted = 603 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

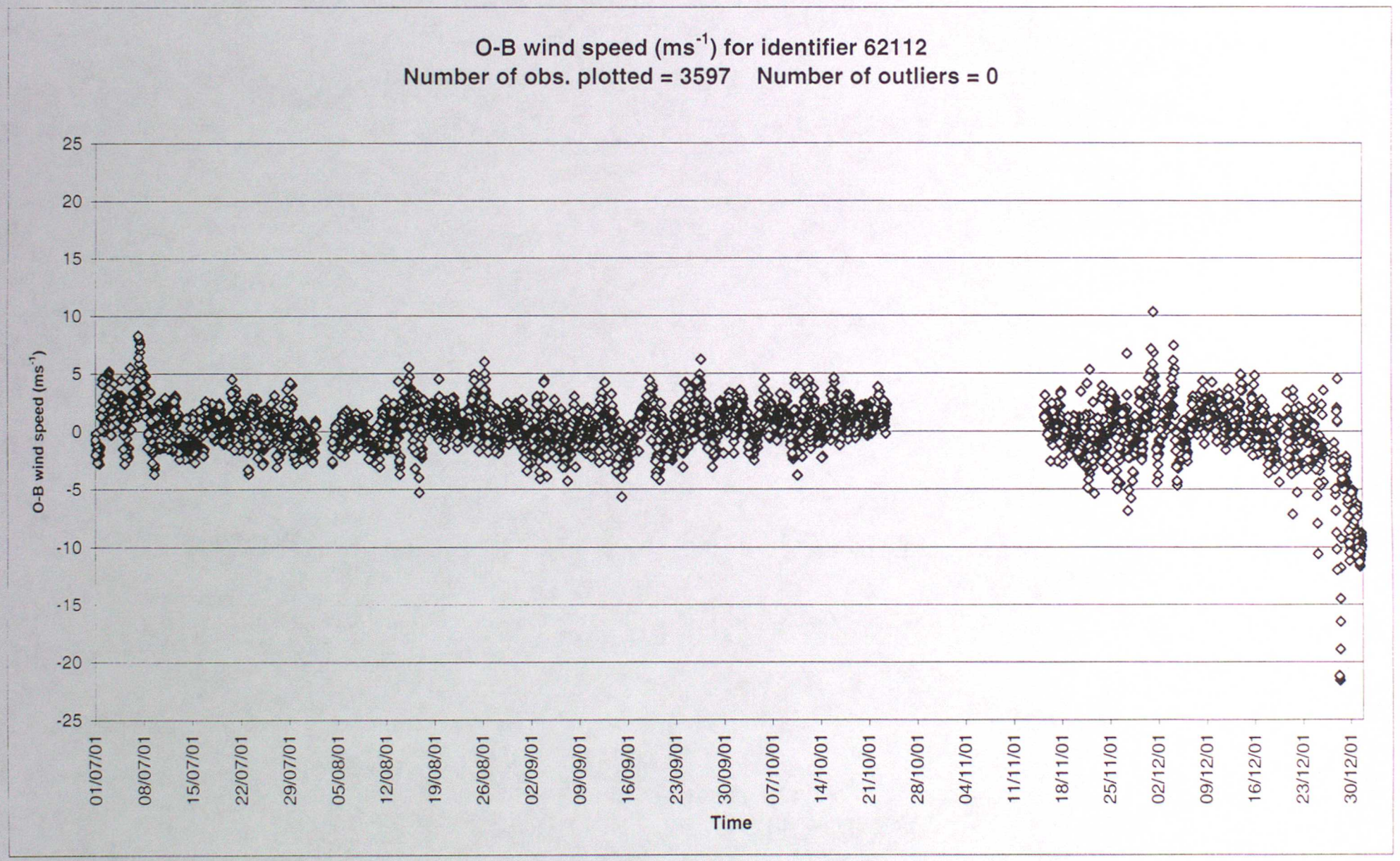

O-B wind speed (ms-1) for identifier 52529
Number of obs. plotted = 3406 Number of outliers = 0
O-B wind speed (ms-1)
50
40
30
20
10
0
-10
-20
-30
-40
-50
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier 52532
Number of obs. plotted = 3156 Number of outliers = 0
O-B wind speed (ms-1)
50
40
30
20
10
0
-10
-20
-30
-40
-50
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind speed (ms-1) for identifier 52535
Number of obs. plotted = 1019 Number of outliers = 0
O-B wind speed (ms-1)
40
30
20
10
0
-10
-20
-30
-40
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

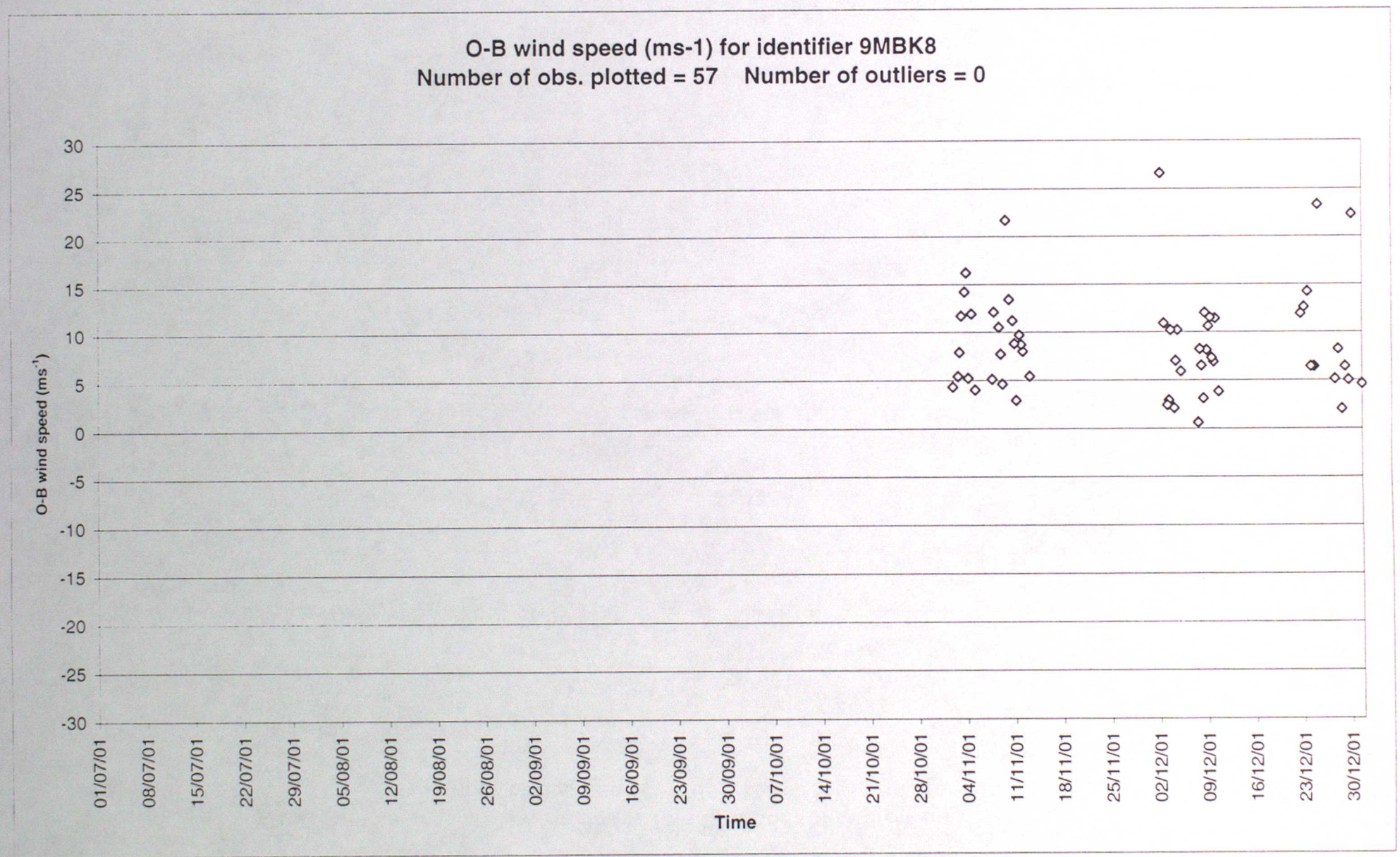

O-B wind speed (ms-1) for identifier 52537
Number of obs. plotted = 2087 Number of outliers = 4
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind speed (ms-1) for identifier 61001
Number of obs. plotted = 3959 Number of outliers = 0
O-B wind speed (ms-1)
30
20
10
0
-10
-20
-30
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

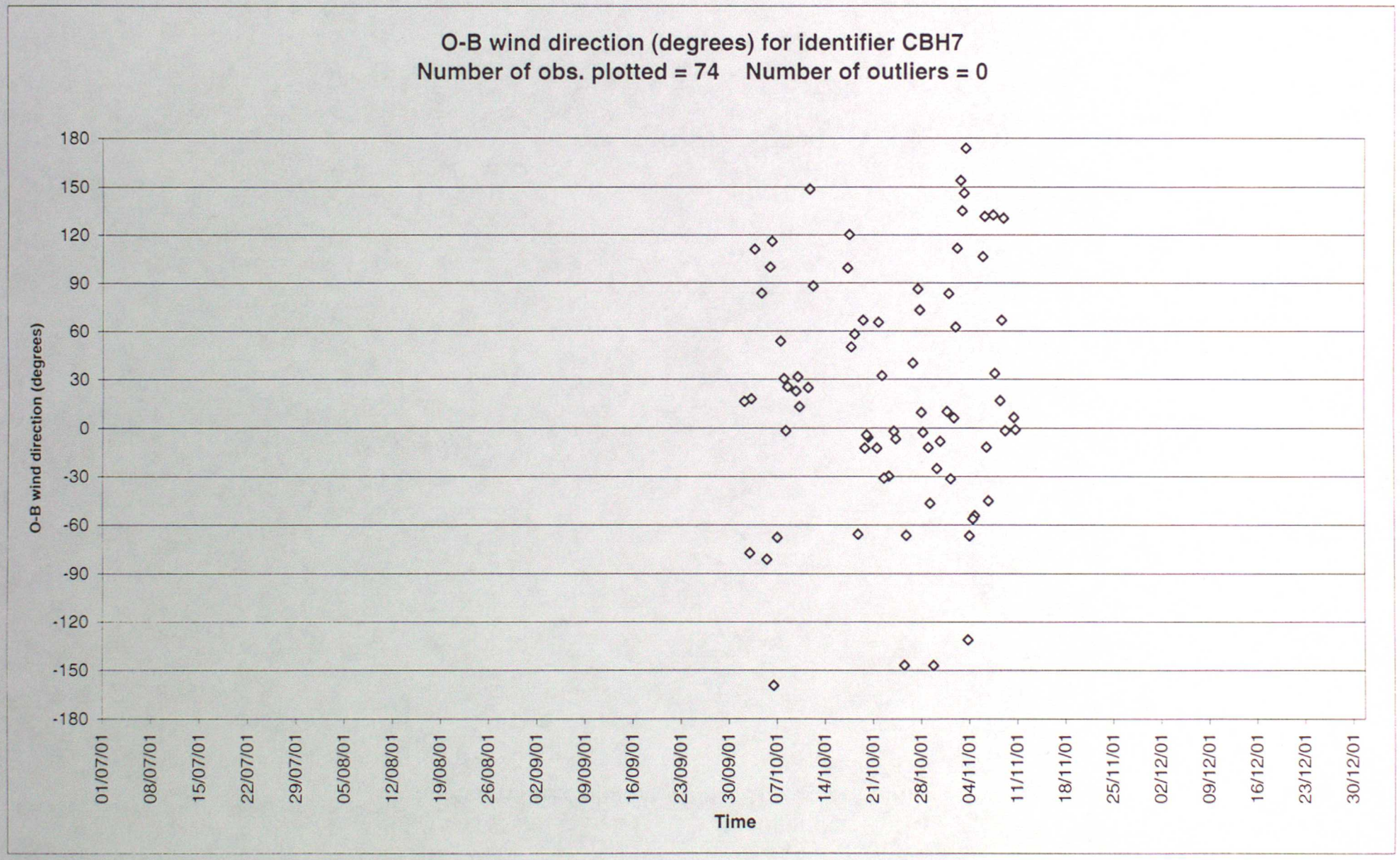

O-B wind speed (ms-1) for identifier 62112
Number of obs. plotted = 3597 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier 62504
Number of obs. plotted = 1099 Number of outliers = 0
O-B wind speed (ms-1)
50
40
30
20
10
0
-10
-20
-30
-40
-50
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

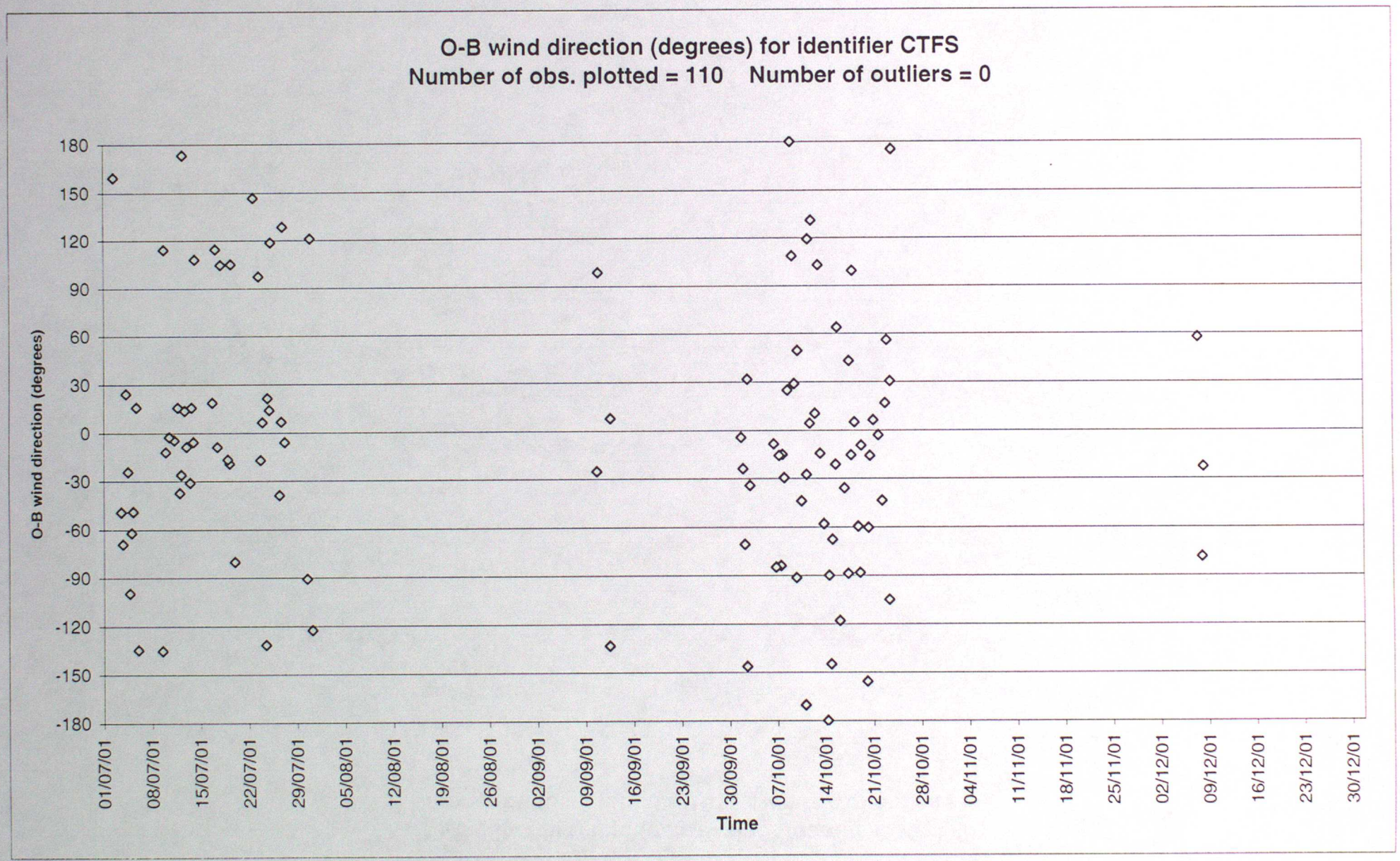
O-B wind speed (ms-1) for identifier 9MBK
Number of obs. plotted = 66 Number of outliers = 0
O-B wind speed (ms-1)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

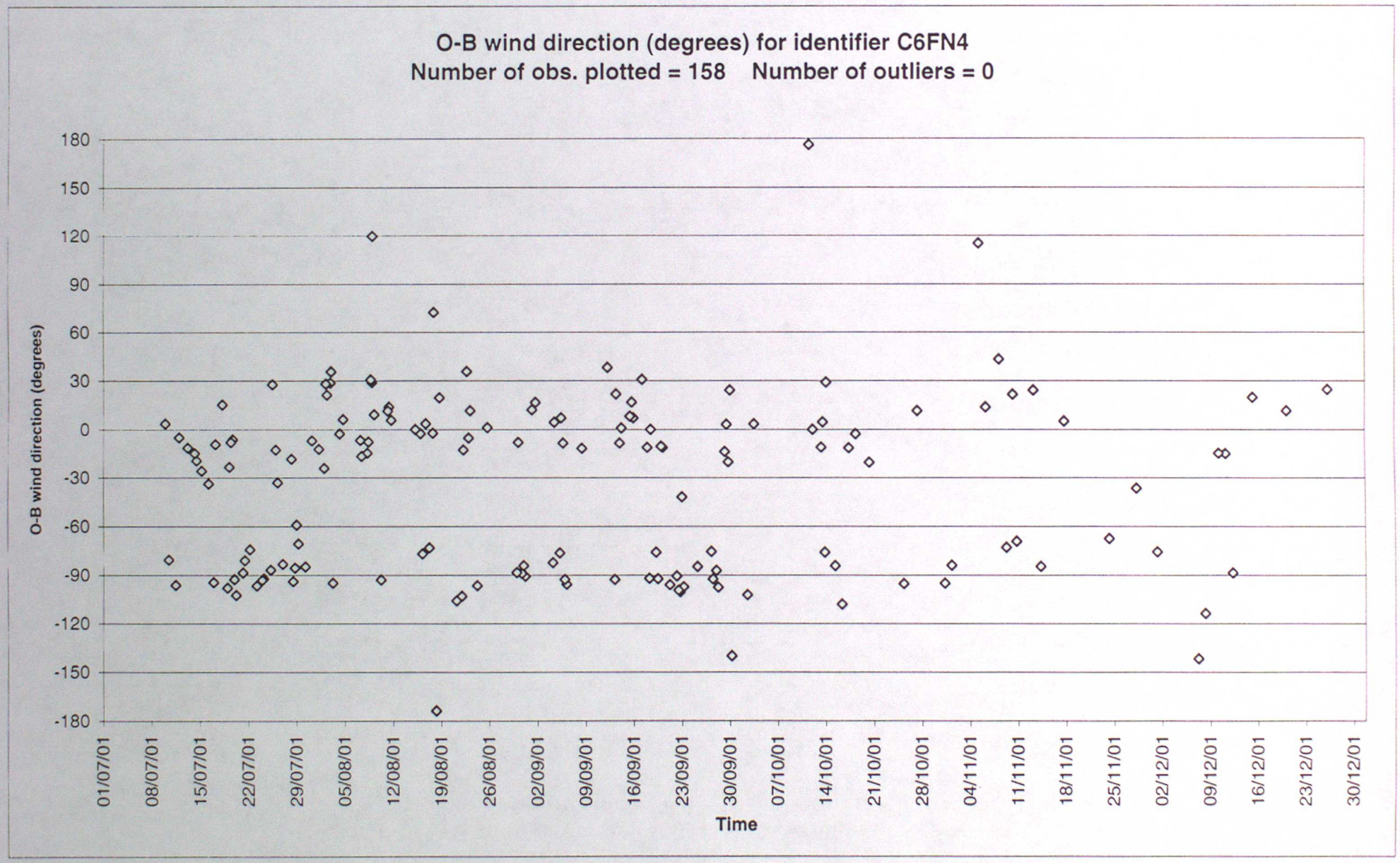

O-B wind speed (ms-1) for identifier 9MBK8
Number of obs. plotted = 57 Number of outliers = 0
O-B wind speed (ms-1)
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind speed (ms-1) for identifier 9MBW
Number of obs. plotted = 245 Number of outliers = 0
O-B wind speed (ms-1)
40
30
20
10
0
-10
-20
-30
-40
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind direction (degrees) for identifier CBH7
Number of obs. plotted = 74 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind direction (degrees) for identifier CG2248
Number of obs. plotted = 101 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind direction (degrees) for identifier CTFS
Number of obs. plotted = 110 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind direction (degrees) for identifier C6FN4
Number of obs. plotted = 158 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind direction (degrees) for identifier C6PW2
Number of obs. plotted = 83 Number of outliers = 39
O-B wind direction (degrees)
90
75
60
45
30
15
0
-15
-30
-45
-60
-75
-90
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind direction (degrees) for identifier C6QF7
Number of obs. plotted = 65 Number of outliers = 0
O-B wind direction (degrees)
120
90
60
30
0
-30
-60
-90
-120
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind direction (degrees) for identifier DDFO
Number of obs. plotted = 227 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind direction (degrees) for identifier DGSR
Number of obs. plotted = 116 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
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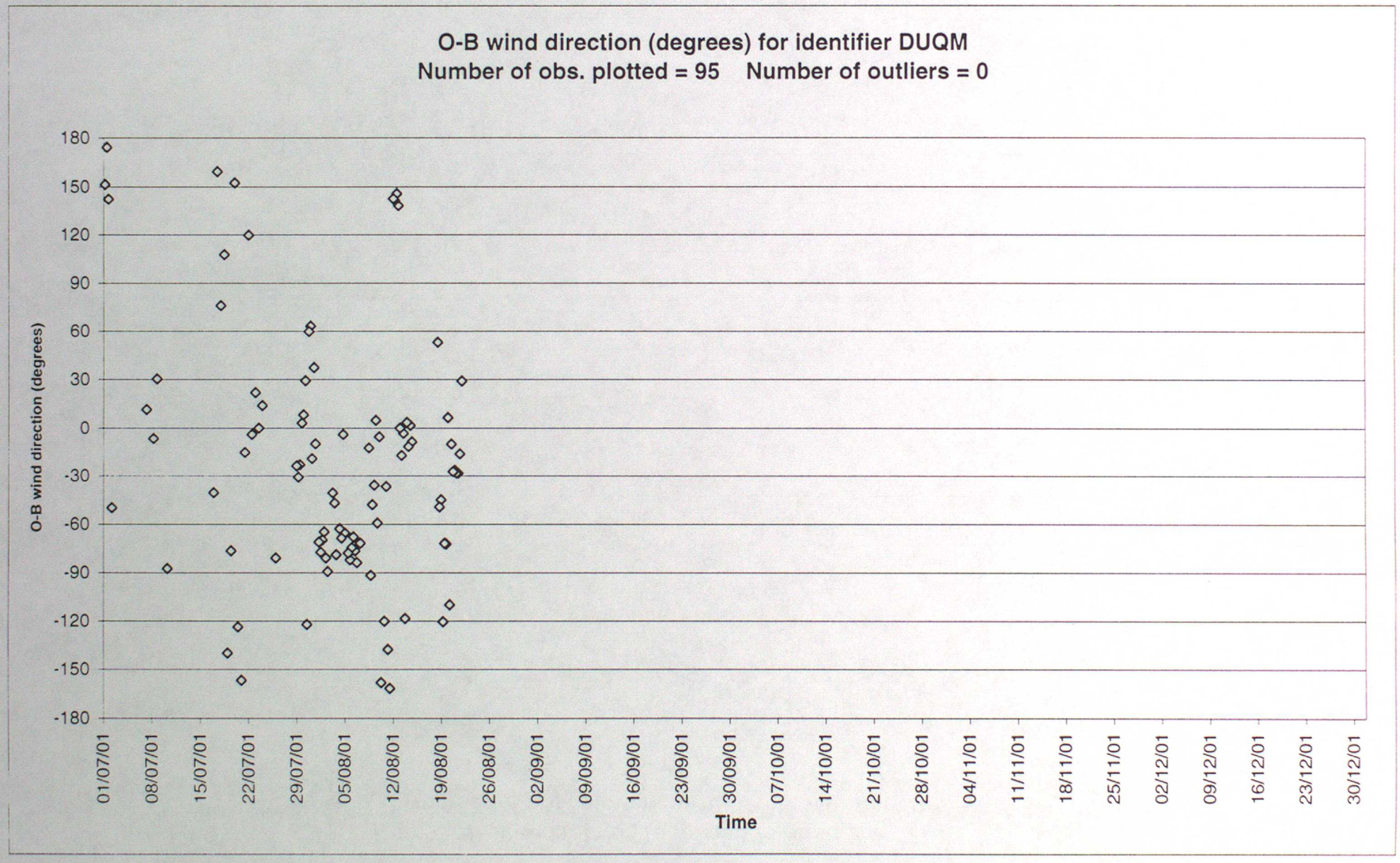
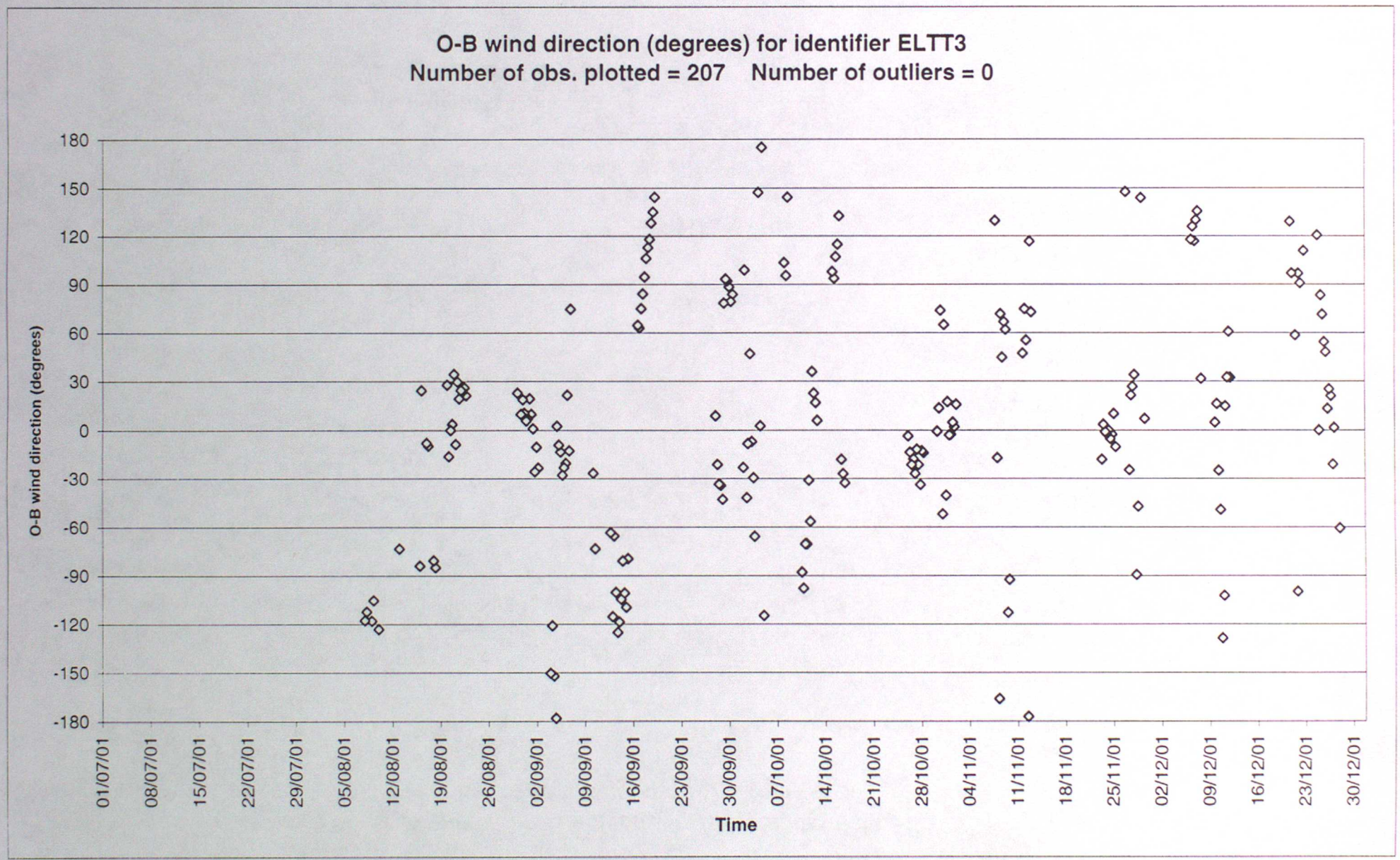
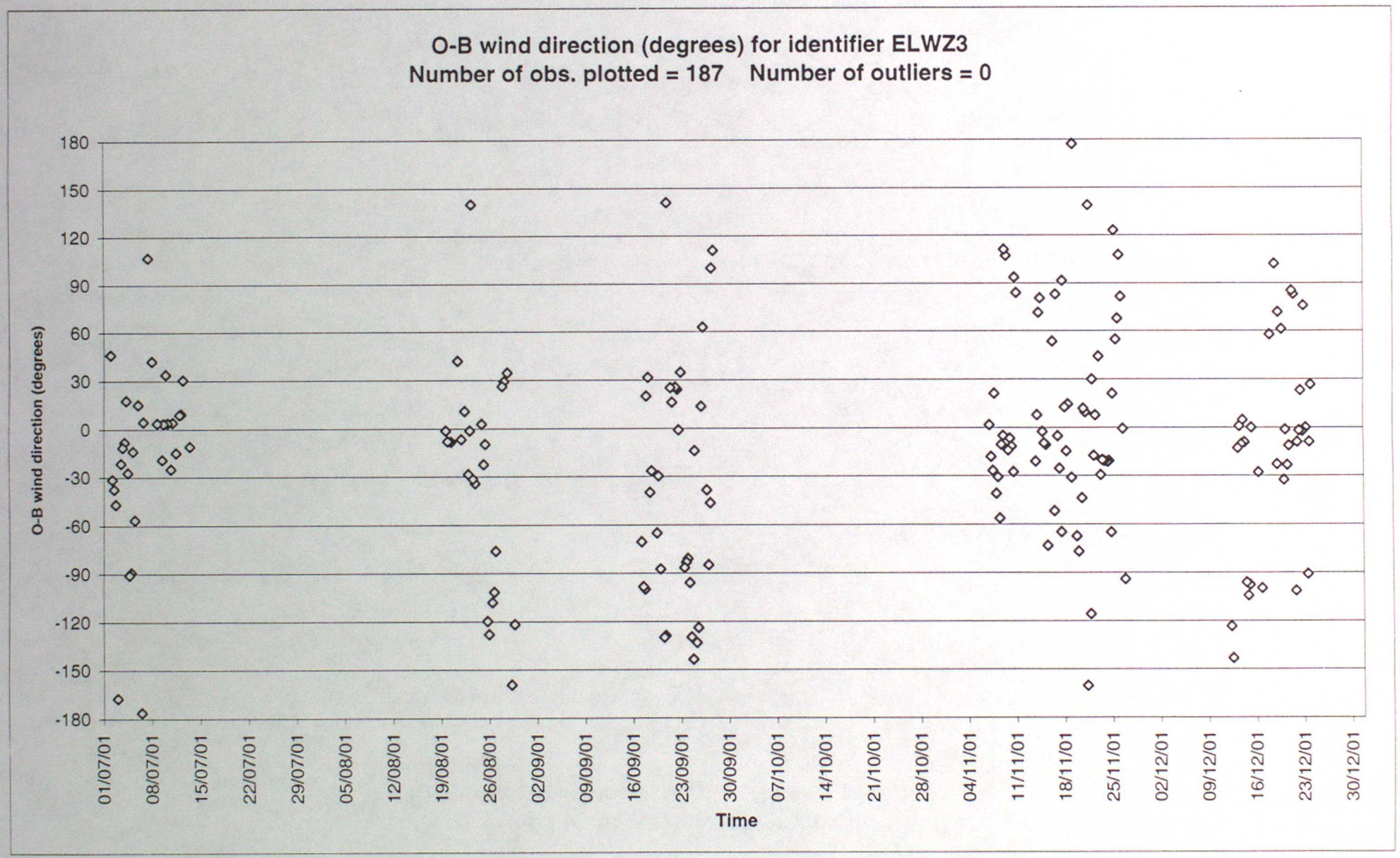
16/12/01
23/12/01
30/12/01


O-B wind direction (degrees) for identifier DUQM
Number of obs. plotted = 95 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind direction (degrees) for identifier ELNU6
Number of obs. plotted = 234 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind direction (degrees) for identifier ELQA8
Number of obs. plotted = 79 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind direction (degrees) for identifier ELTT3
Number of obs. plotted = 207 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind direction (degrees) for identifier ELWZ3
Number of obs. plotted = 187 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind direction (degrees) for identifier ELXU6
Number of obs. plotted = 279 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
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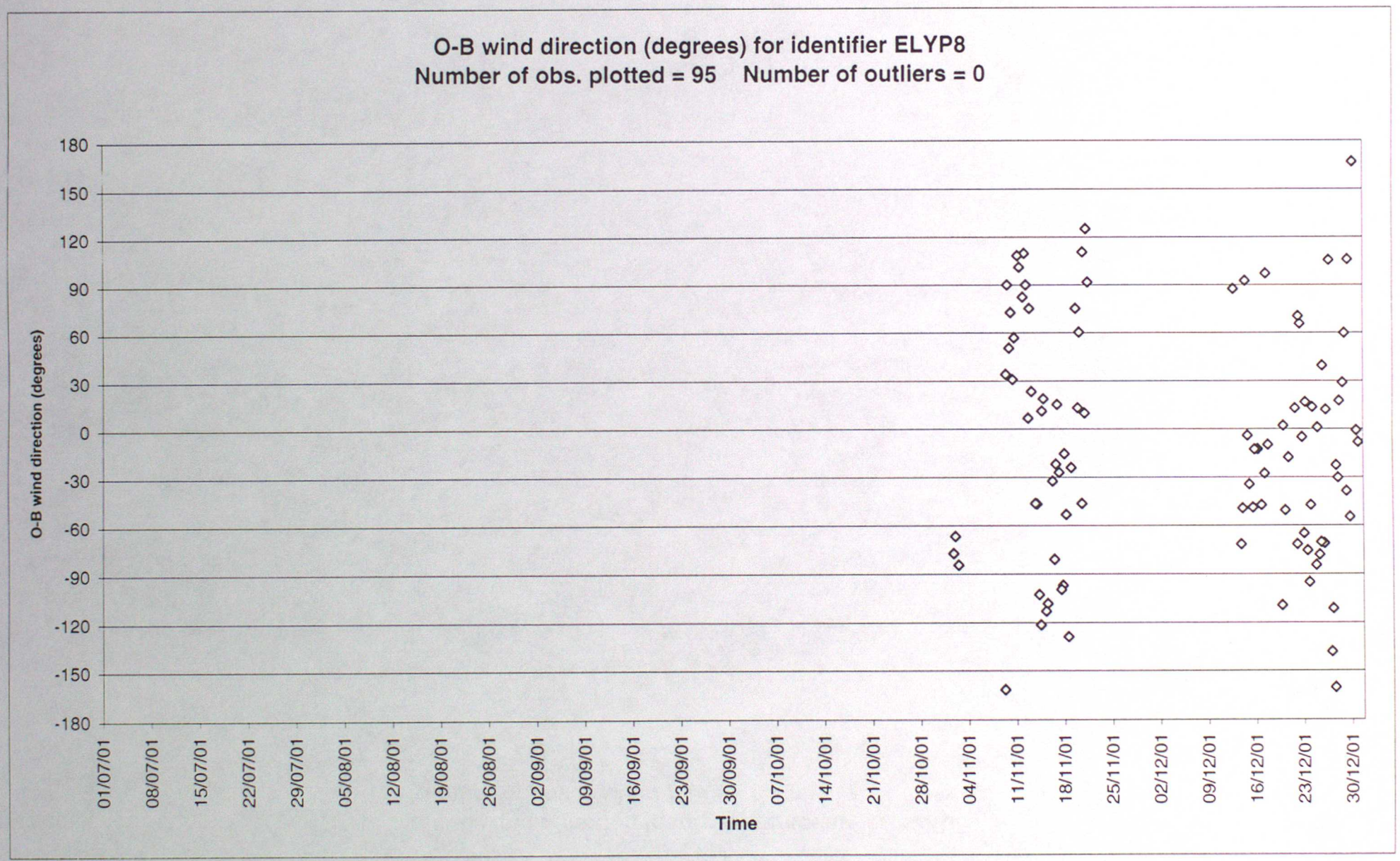
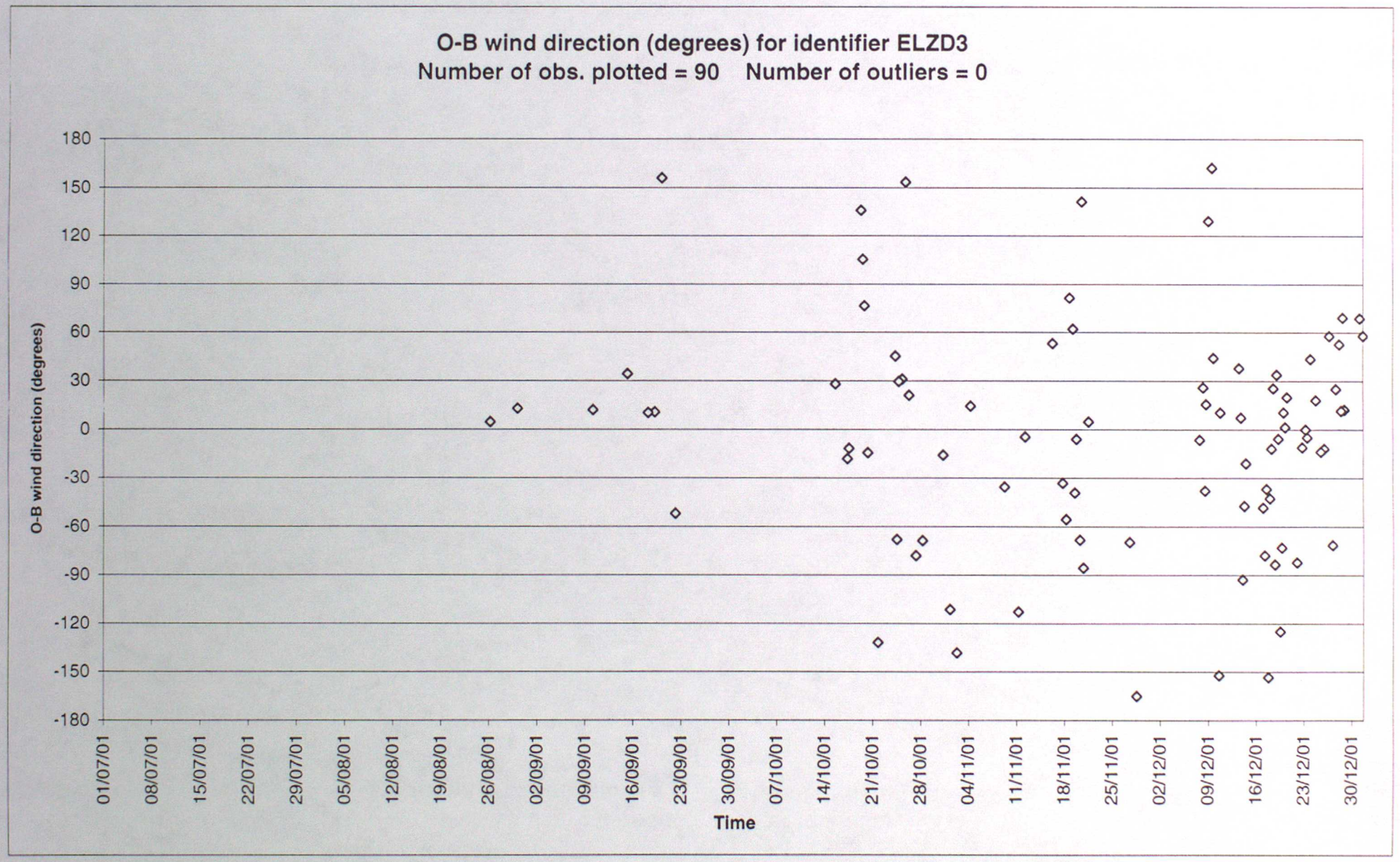
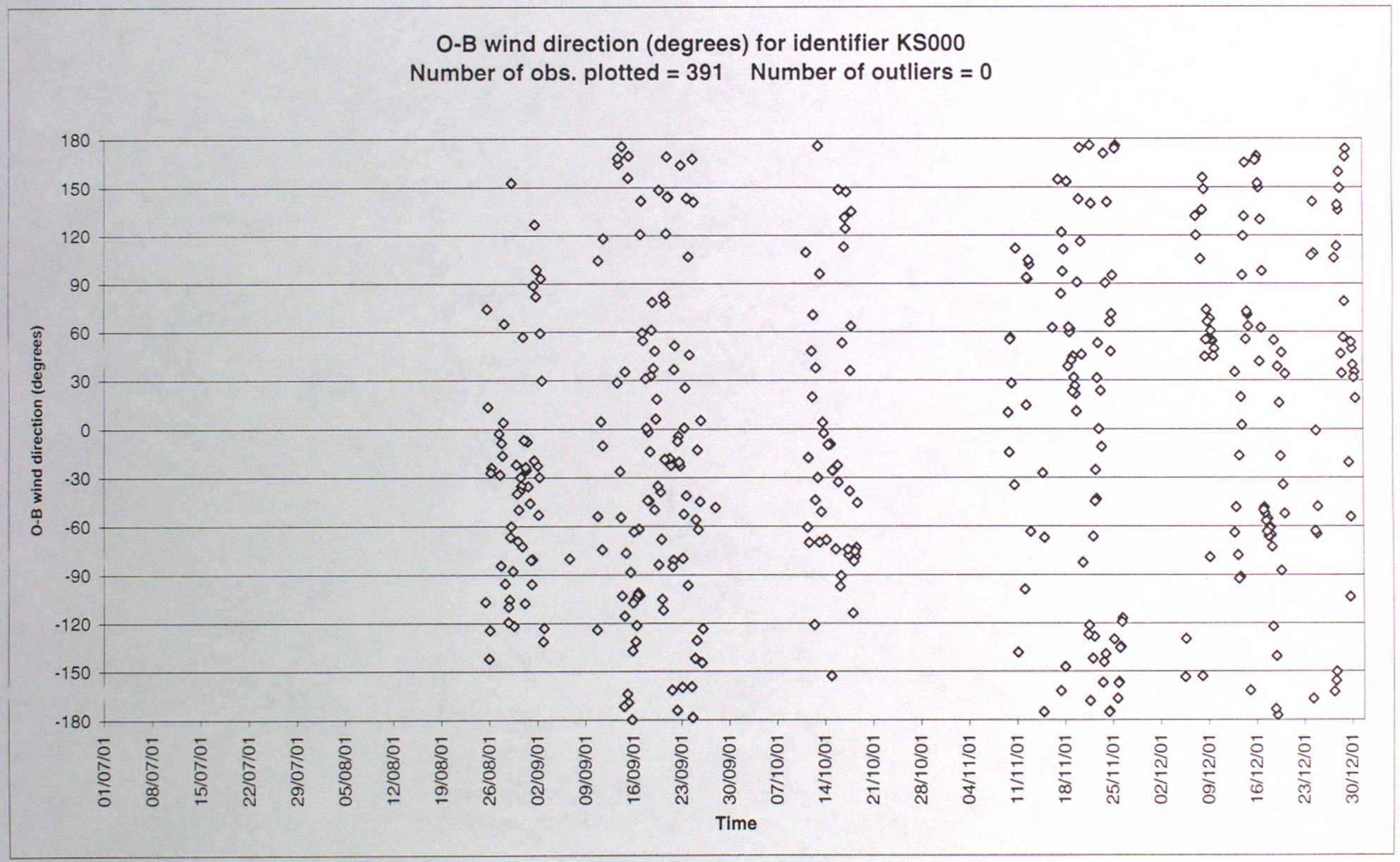
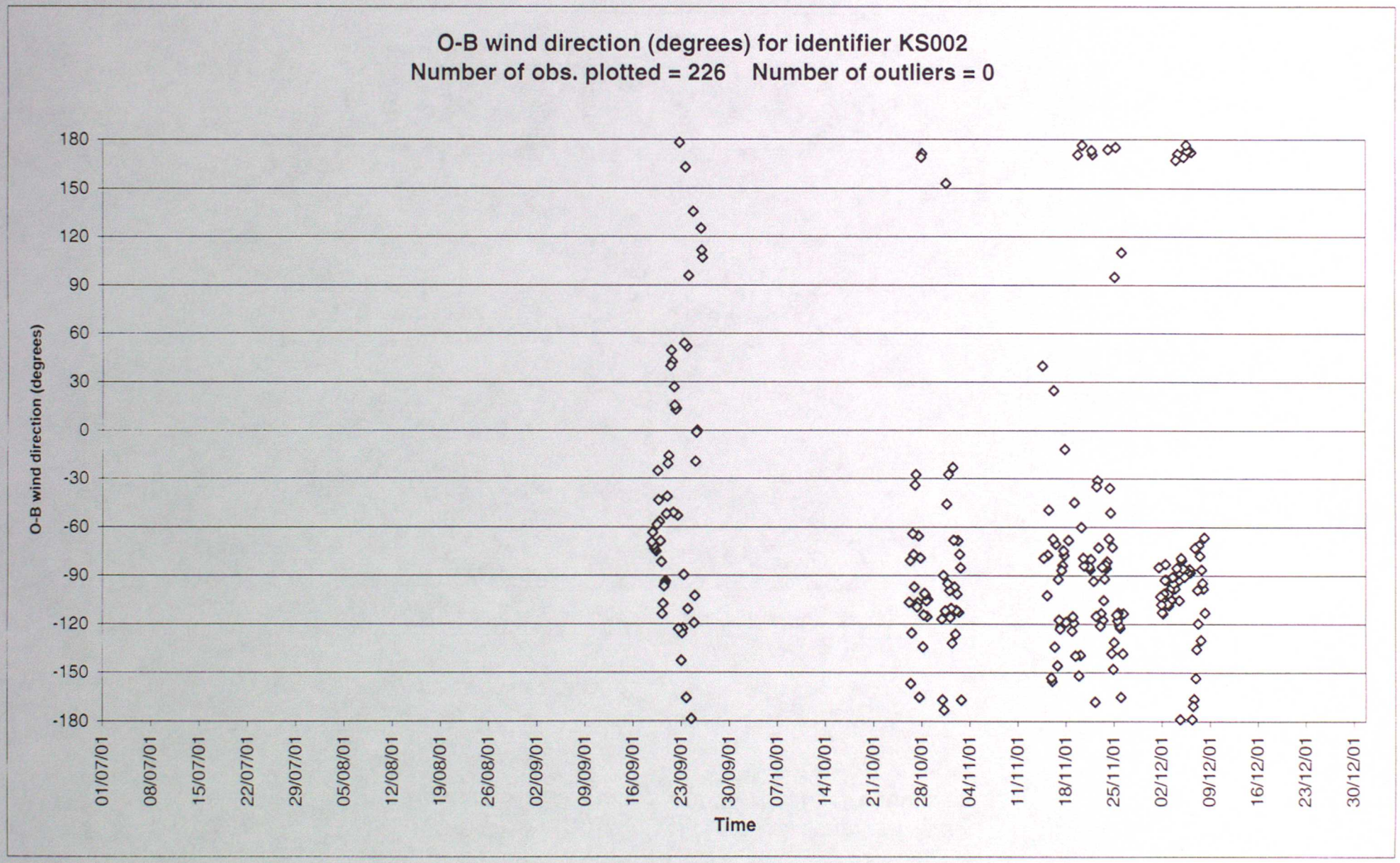
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

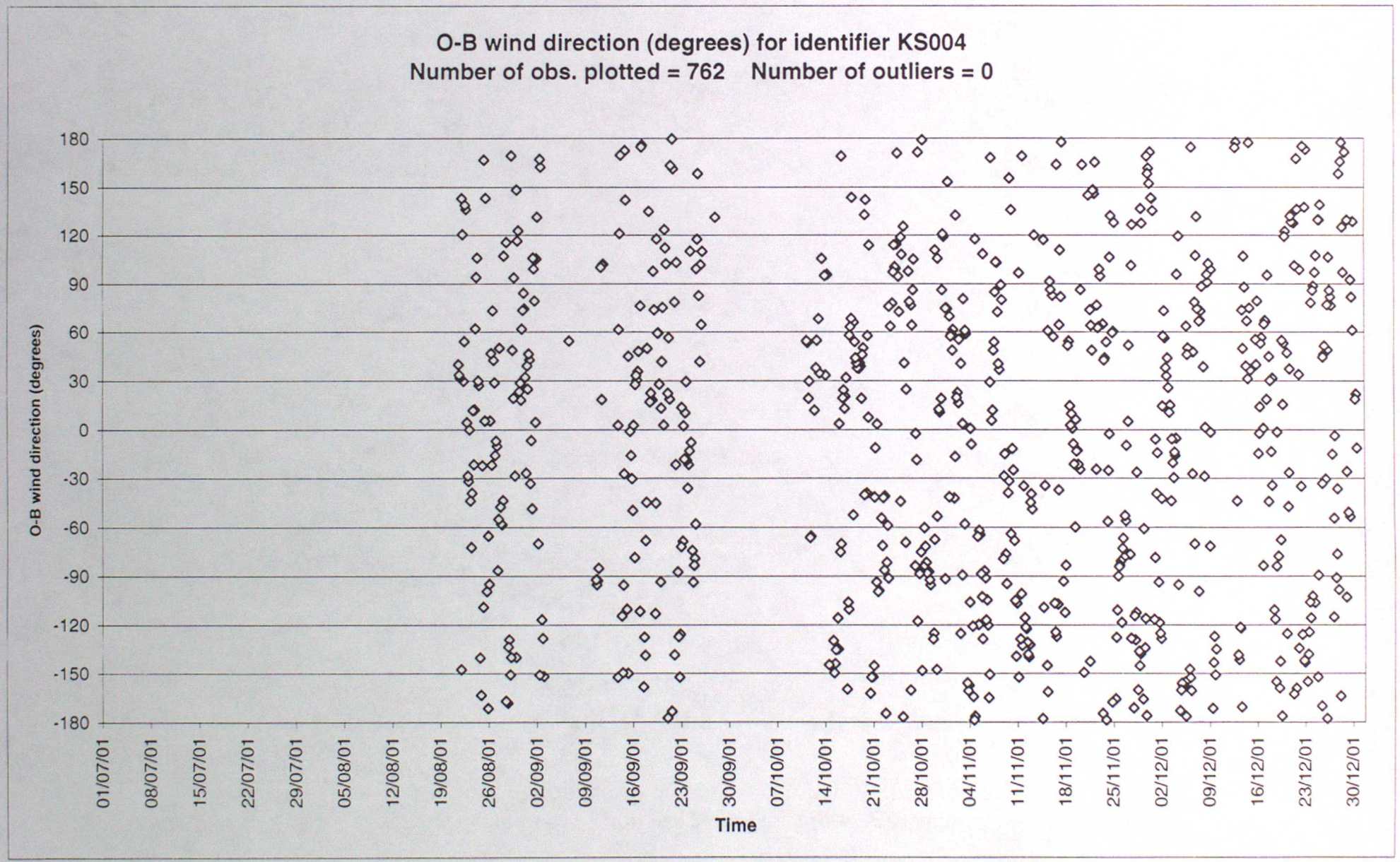

O-B wind direction (degrees) for identifier ELYP8
Number of obs. plotted = 95 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

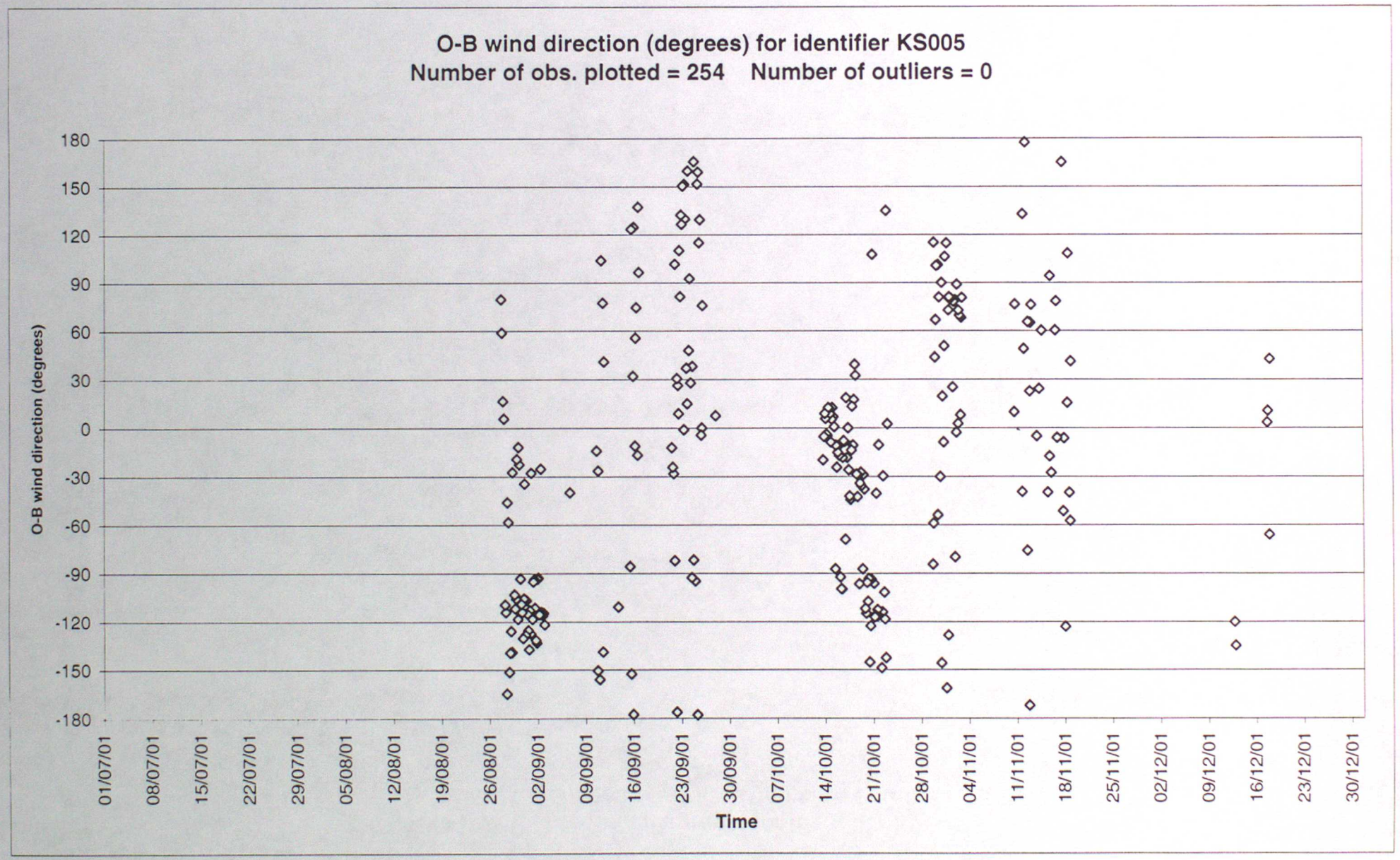

O-B wind direction (degrees) for identifier ELZD3
Number of obs. plotted = 90 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

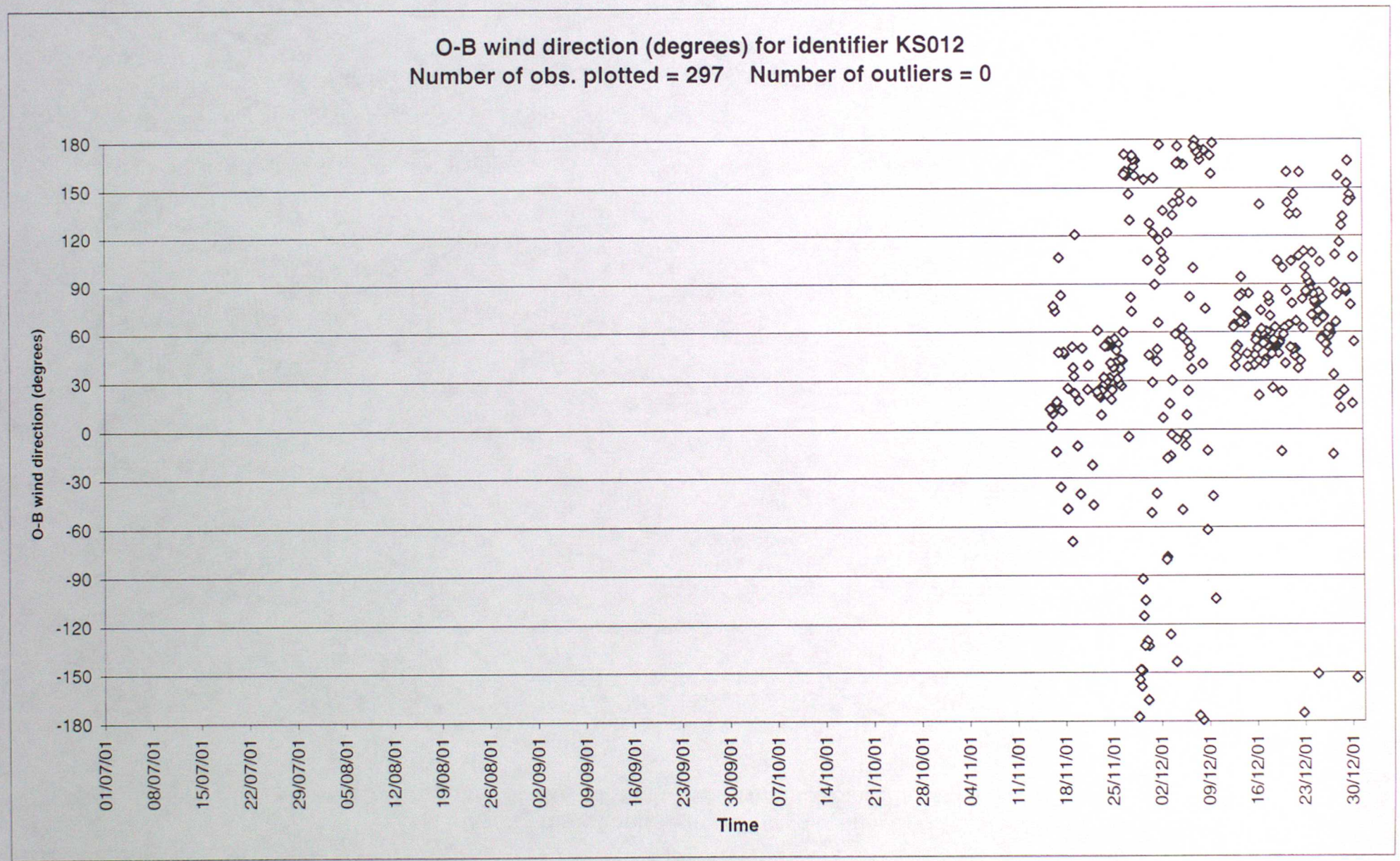
O-B wind direction (degrees) for identifier FGTO
Number of obs. plotted = 450 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

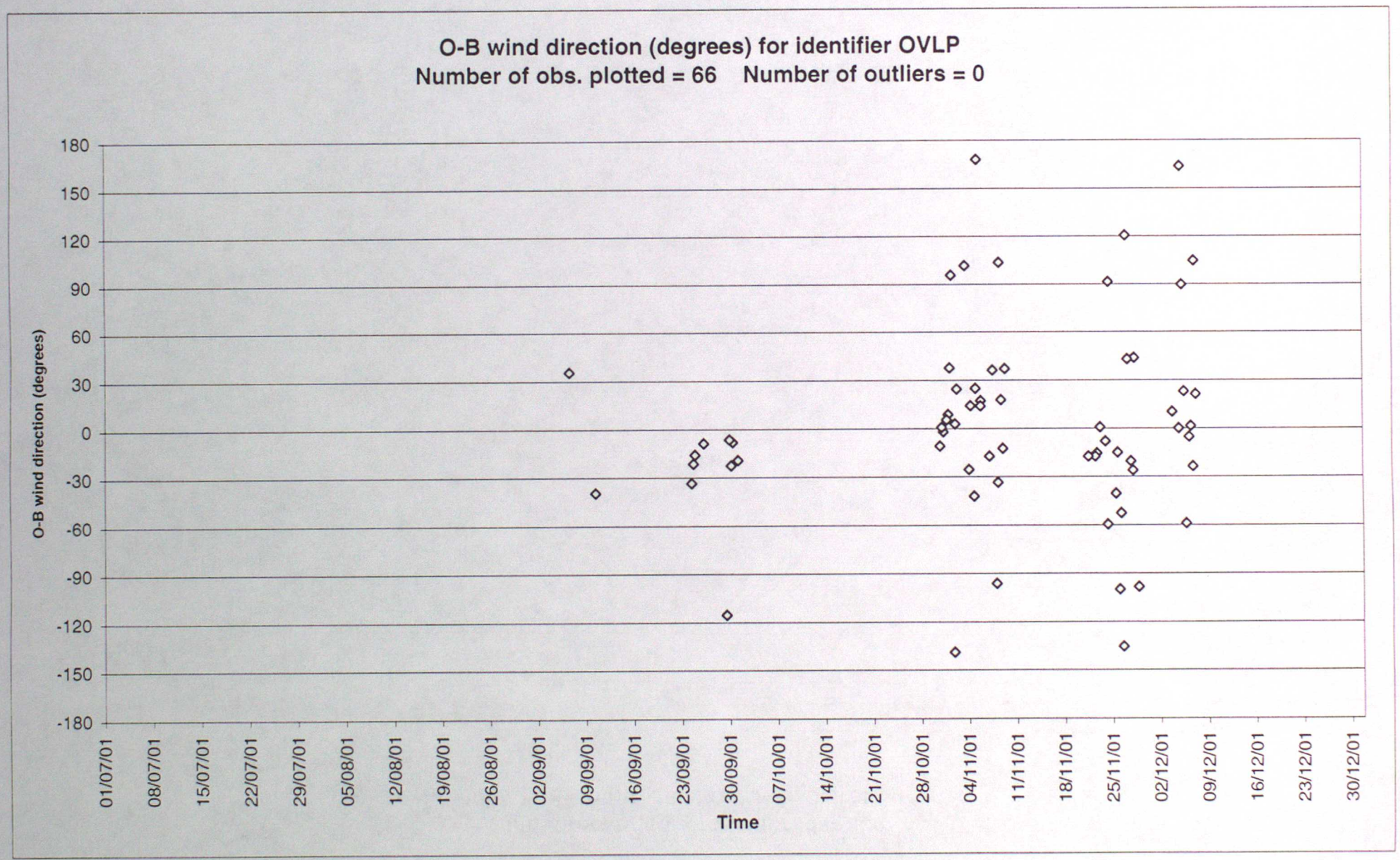

O-B wind direction (degrees) for identifier KS000
Number of obs. plotted = 391 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

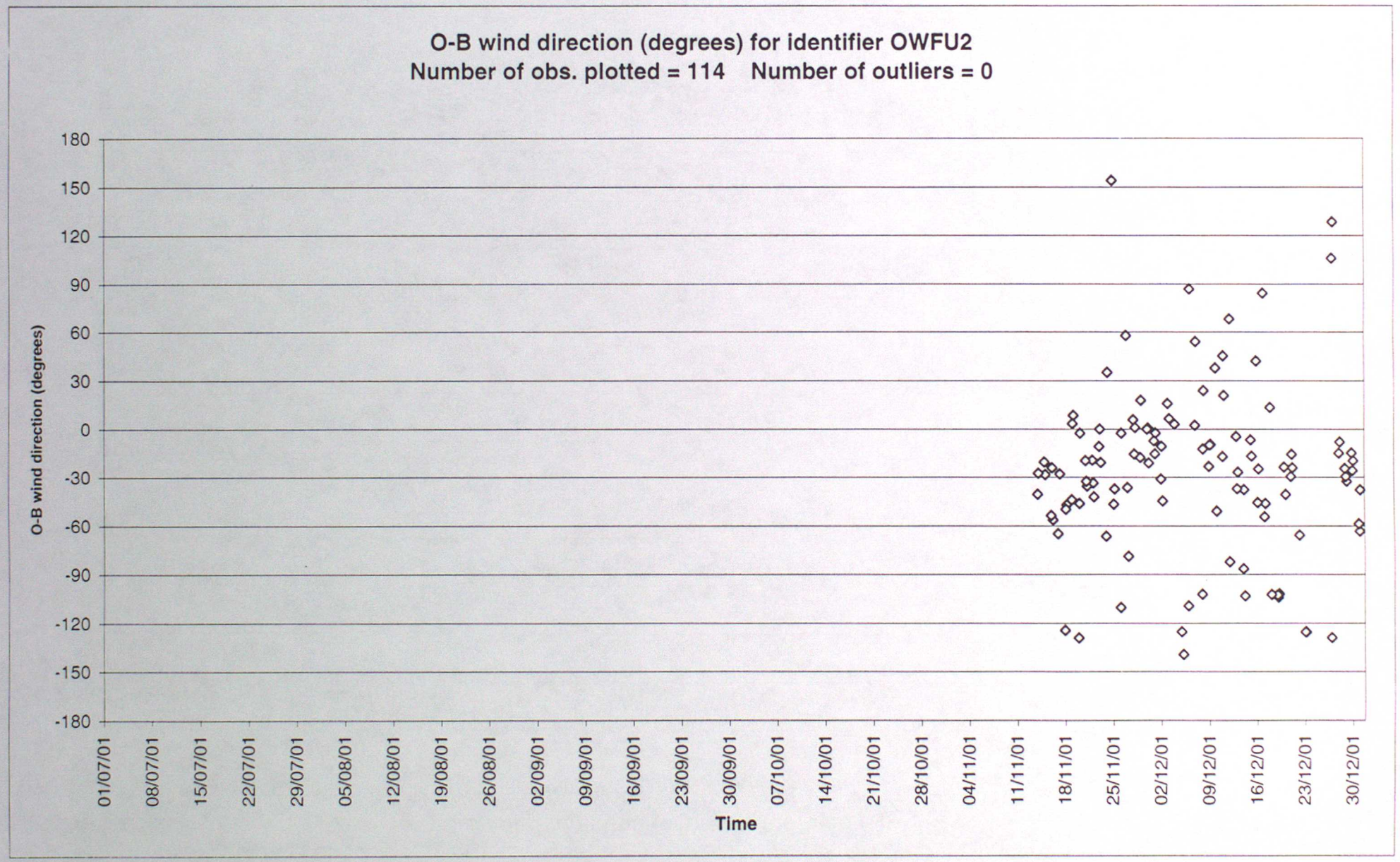

O-B wind direction (degrees) for identifier KS002
Number of obs. plotted = 226 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind direction (degrees) for identifier KS004
Number of obs. plotted = 762 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

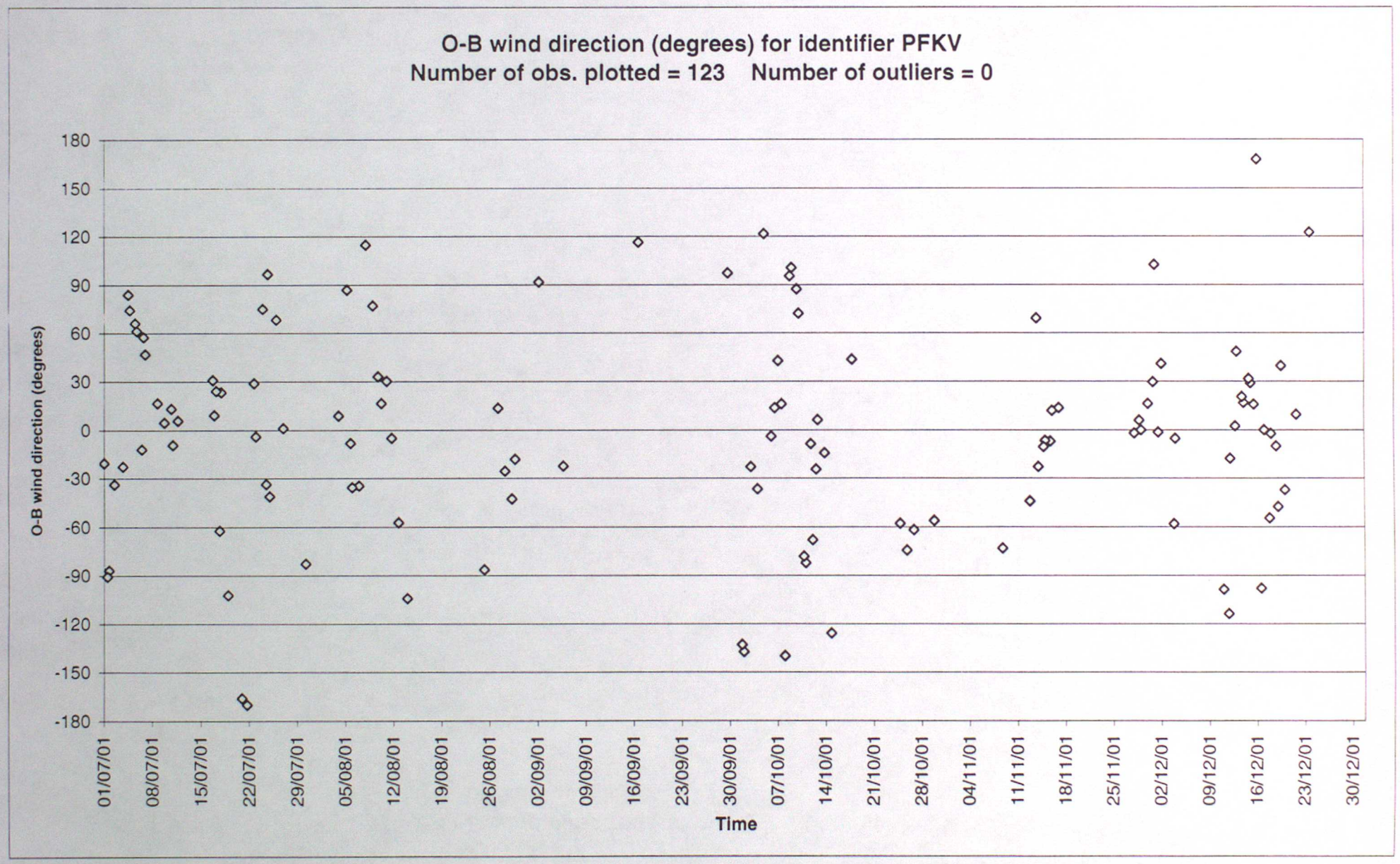

O-B wind direction (degrees) for identifier KS005
Number of obs. plotted = 254 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

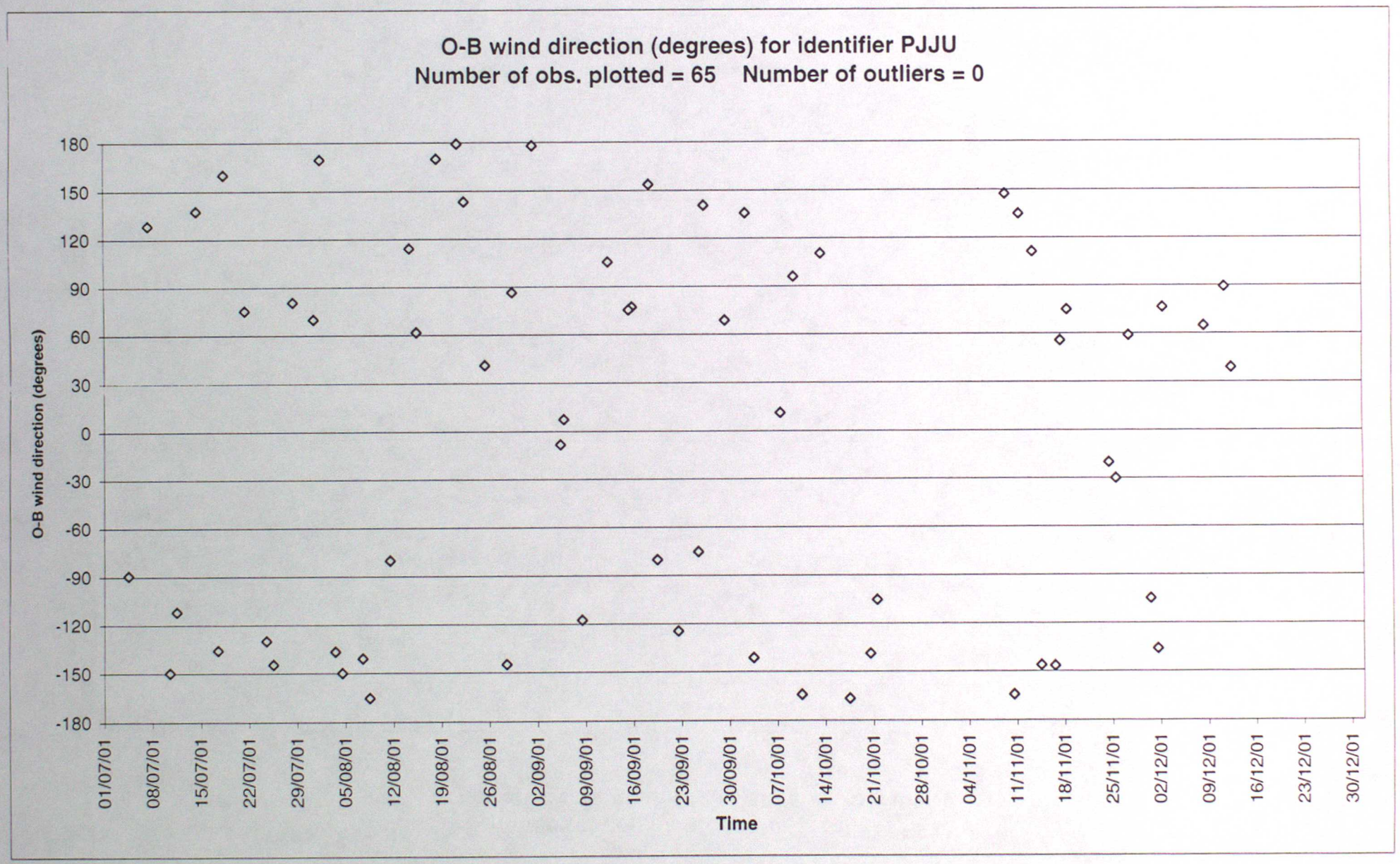

O-B wind direction (degrees) for identifier KS012
Number of obs. plotted = 297 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

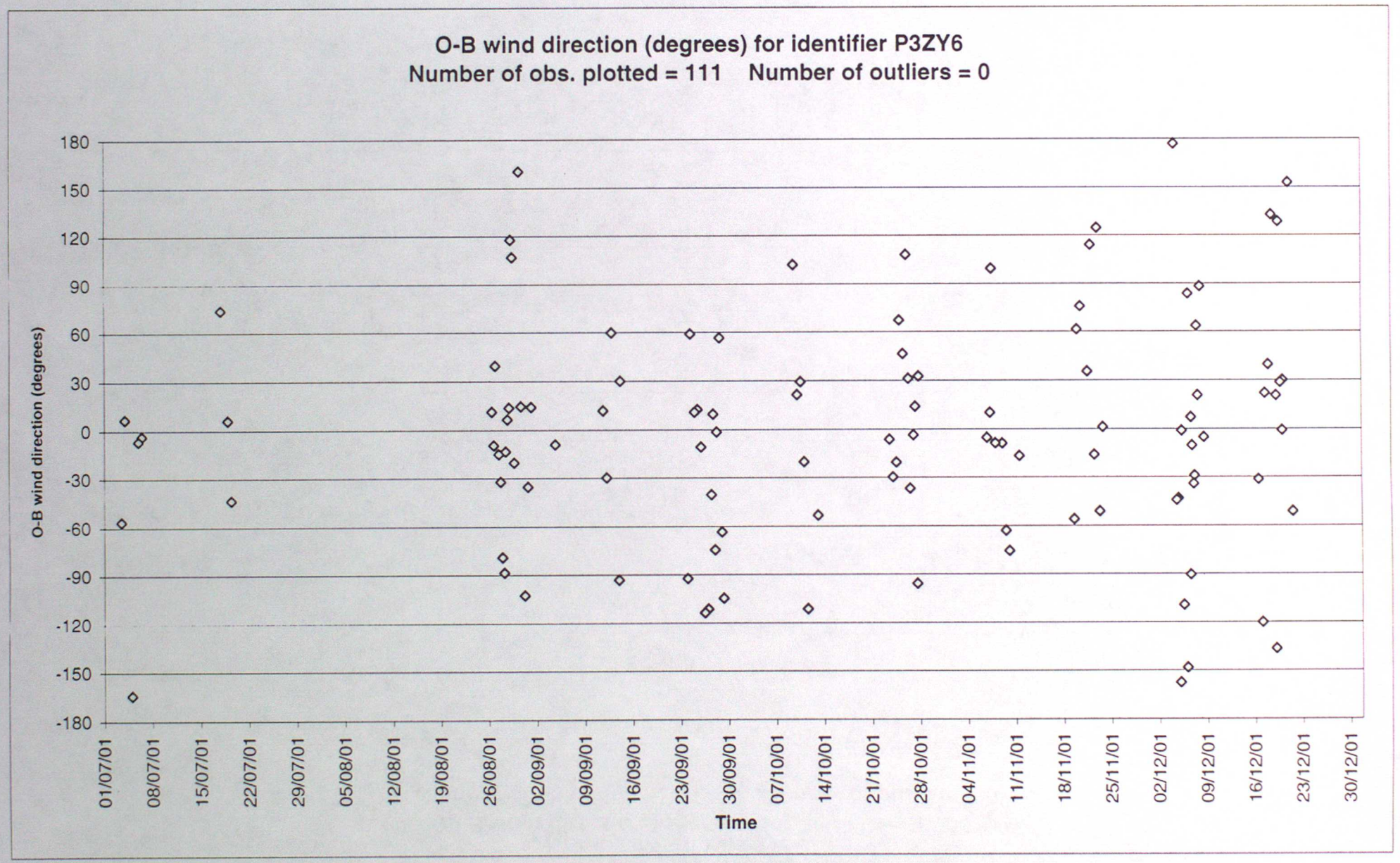

O-B wind direction (degrees) for identifier OVLP
Number of obs. plotted = 66 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind direction (degrees) for identifier OWFU2
Number of obs. plotted = 114 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind direction (degrees) for identifier PCBU
Number of obs. plotted = 106 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind direction (degrees) for identifier PFKV
Number of obs. plotted = 123 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind direction (degrees) for identifier PJJU
Number of obs. plotted = 65 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

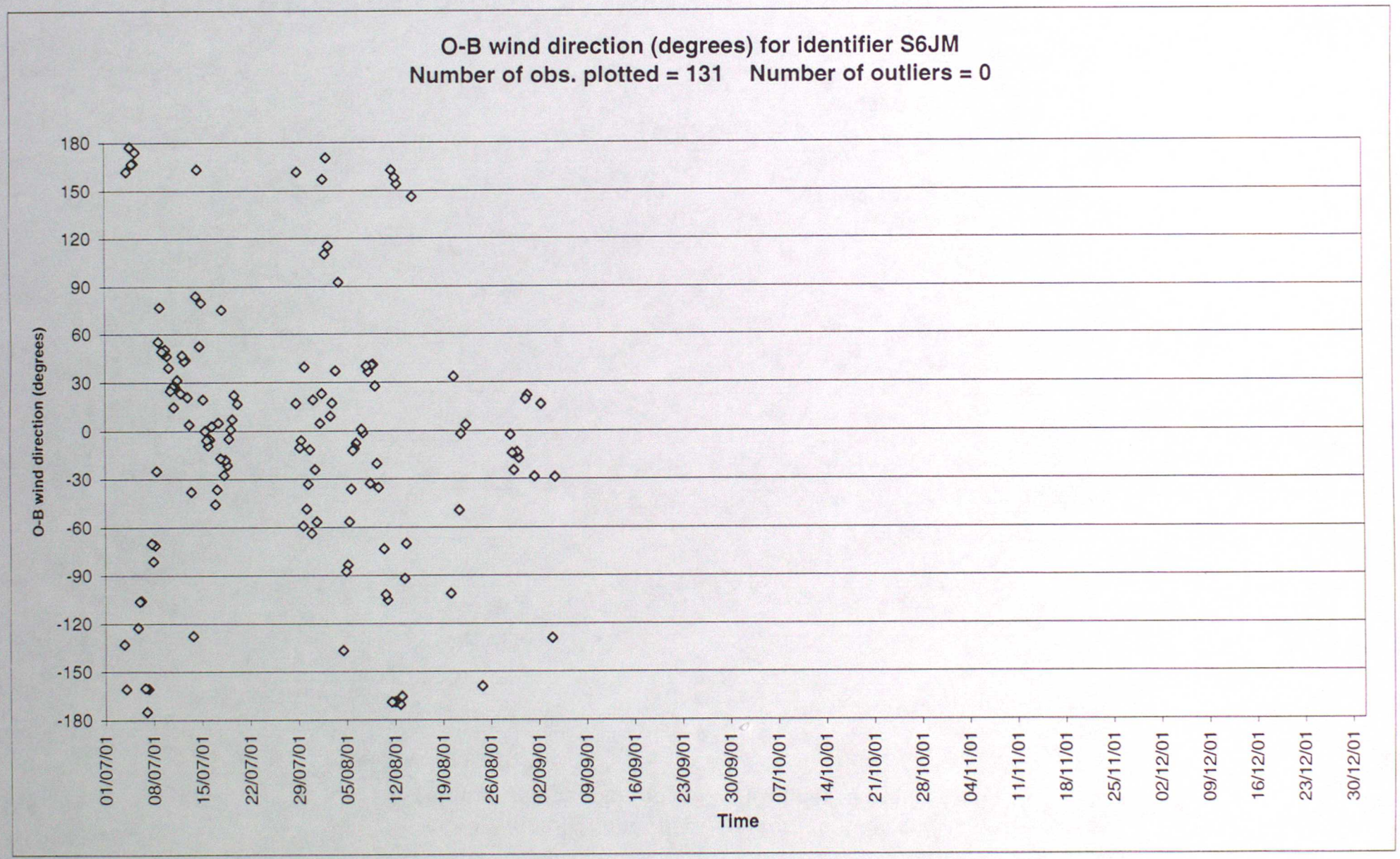

O-B wind direction (degrees) for identifier P3ZY6
Number of obs. plotted = 111 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind direction (degrees) for identifier SK000
Number of obs. plotted = 247 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

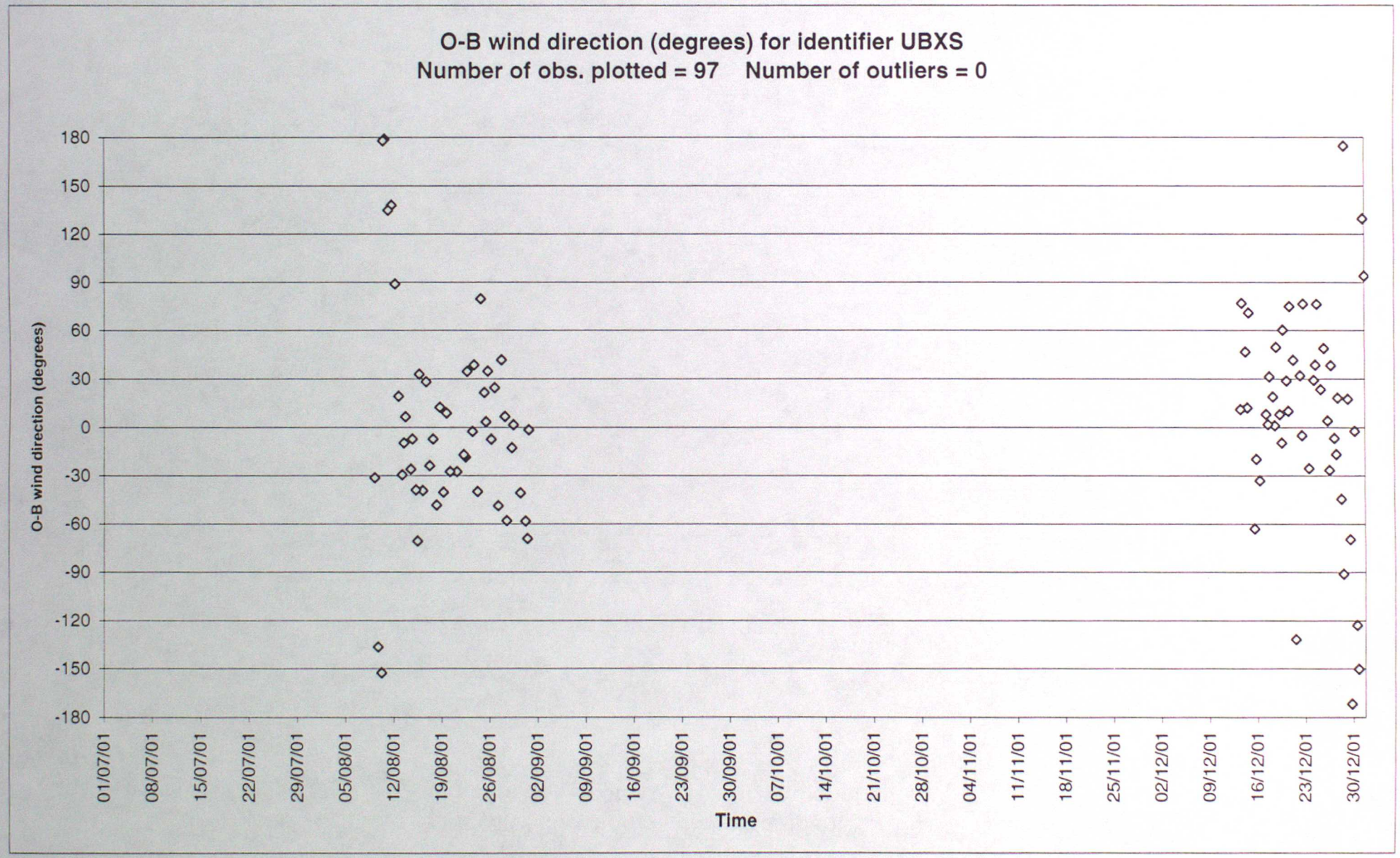
O-B wind direction (degrees) for identifier SK004
Number of obs. plotted = 195 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind direction (degrees) for identifier SK005
Number of obs. plotted = 256 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

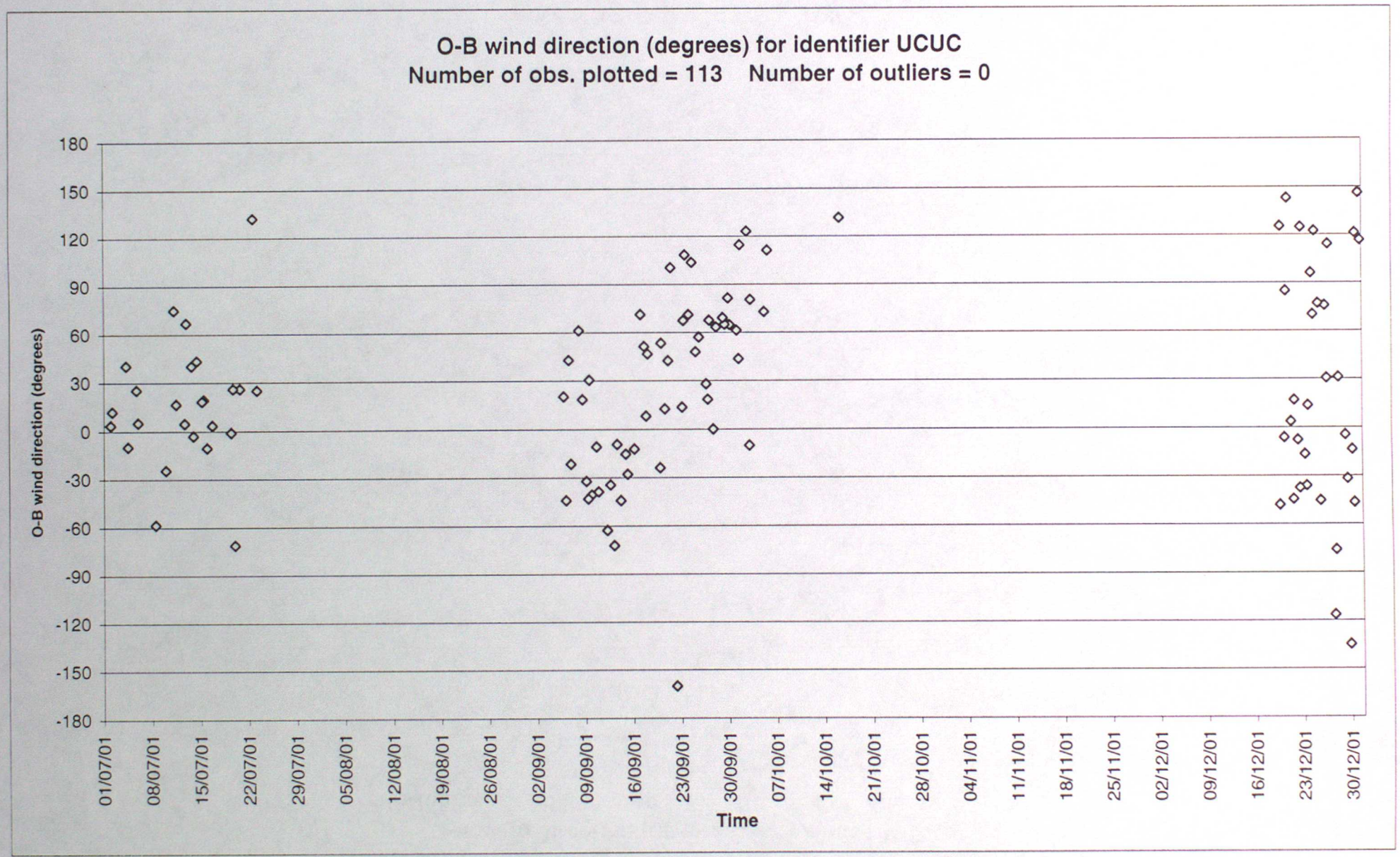
O-B wind direction (degrees) for identifier SVSC
Number of obs. plotted = 82 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

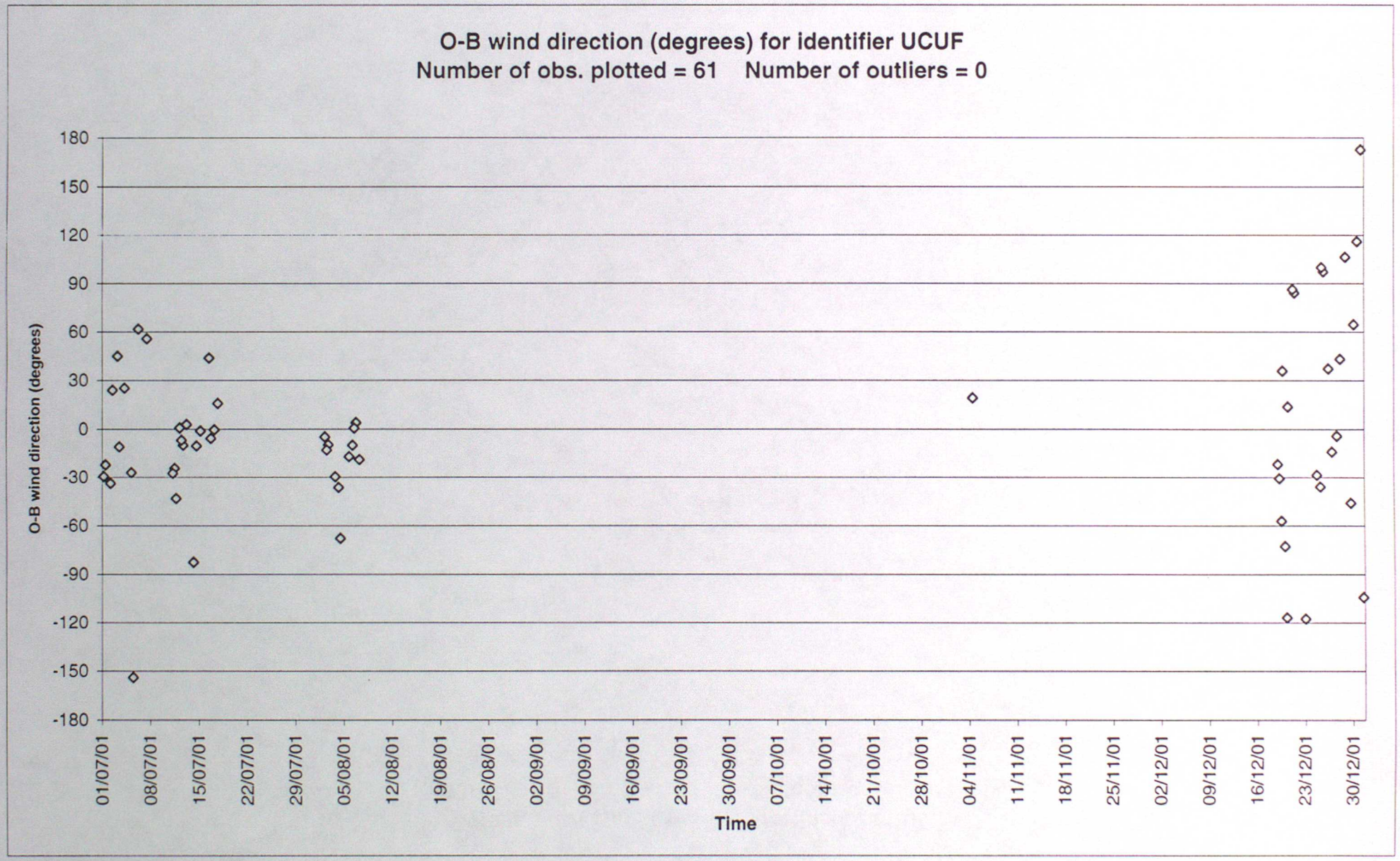

O-B wind direction (degrees) for identifier S6JM
Number of obs. plotted = 131 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

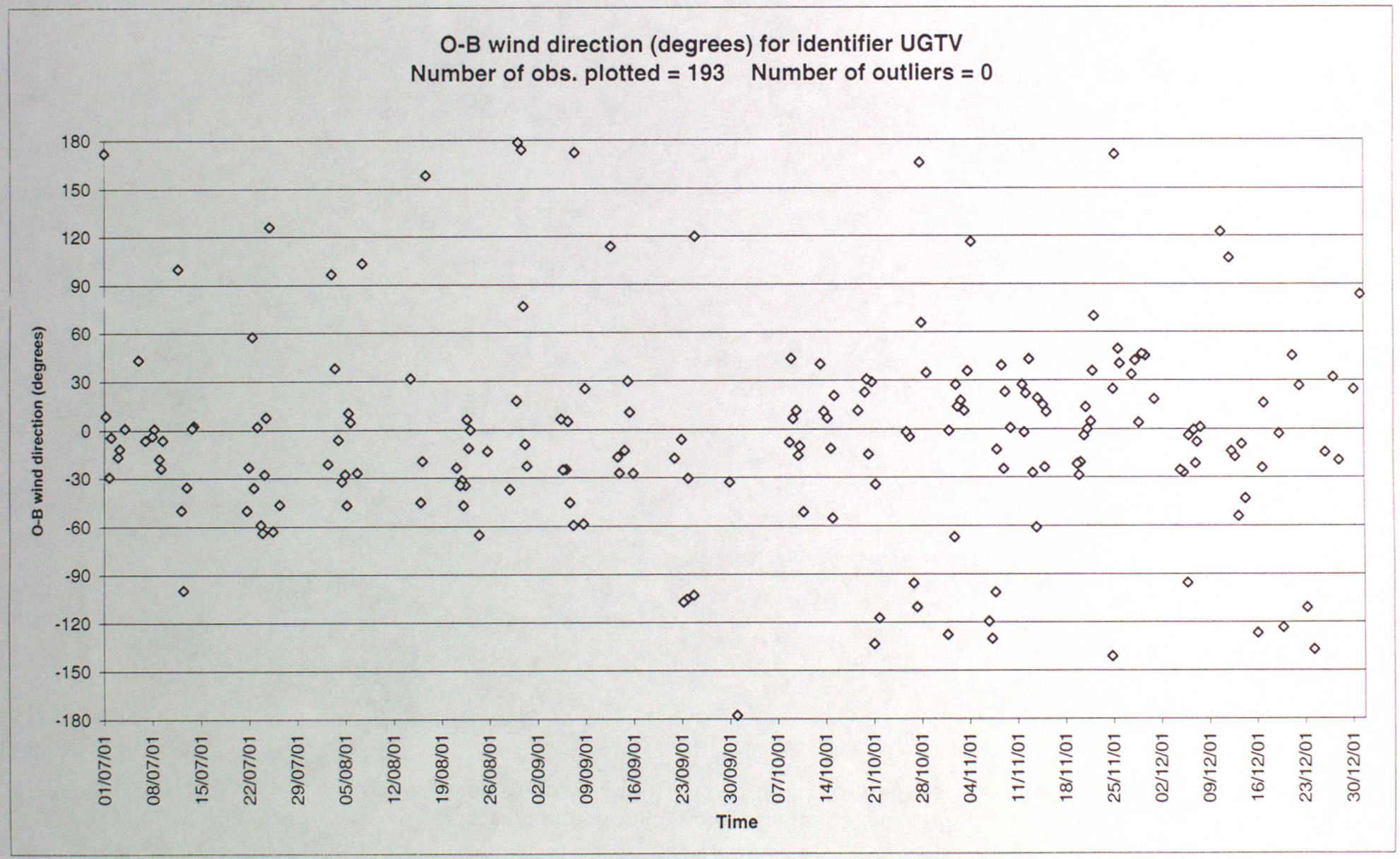
O-B wind direction (degrees) for identifier UBAW
Number of obs. plotted = 129 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind direction (degrees) for identifier UBXS
Number of obs. plotted = 97 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

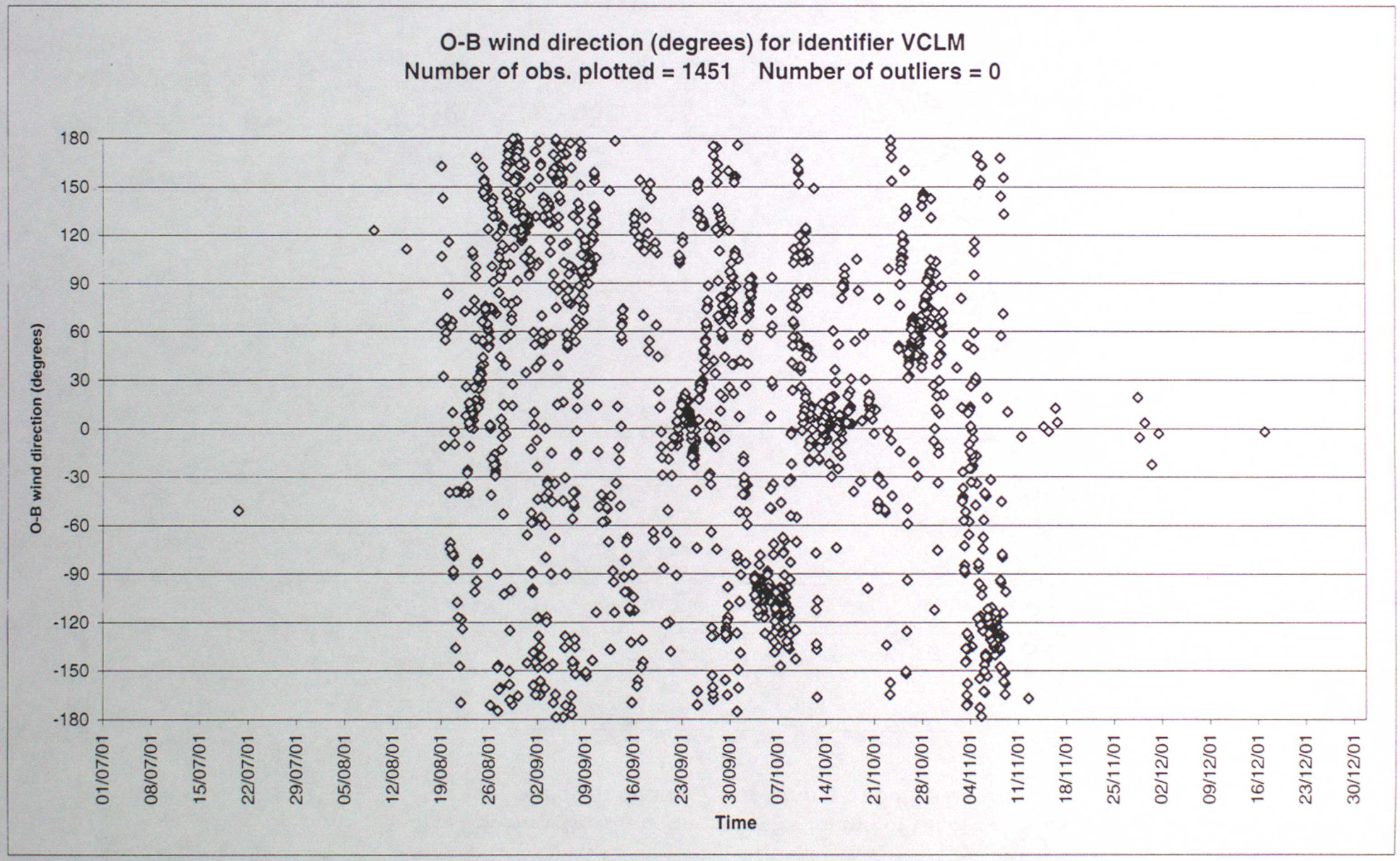
O-B wind direction (degrees) for identifier UCAB
Number of obs. plotted = 77 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind direction (degrees) for identifier UCUC
Number of obs. plotted = 113 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

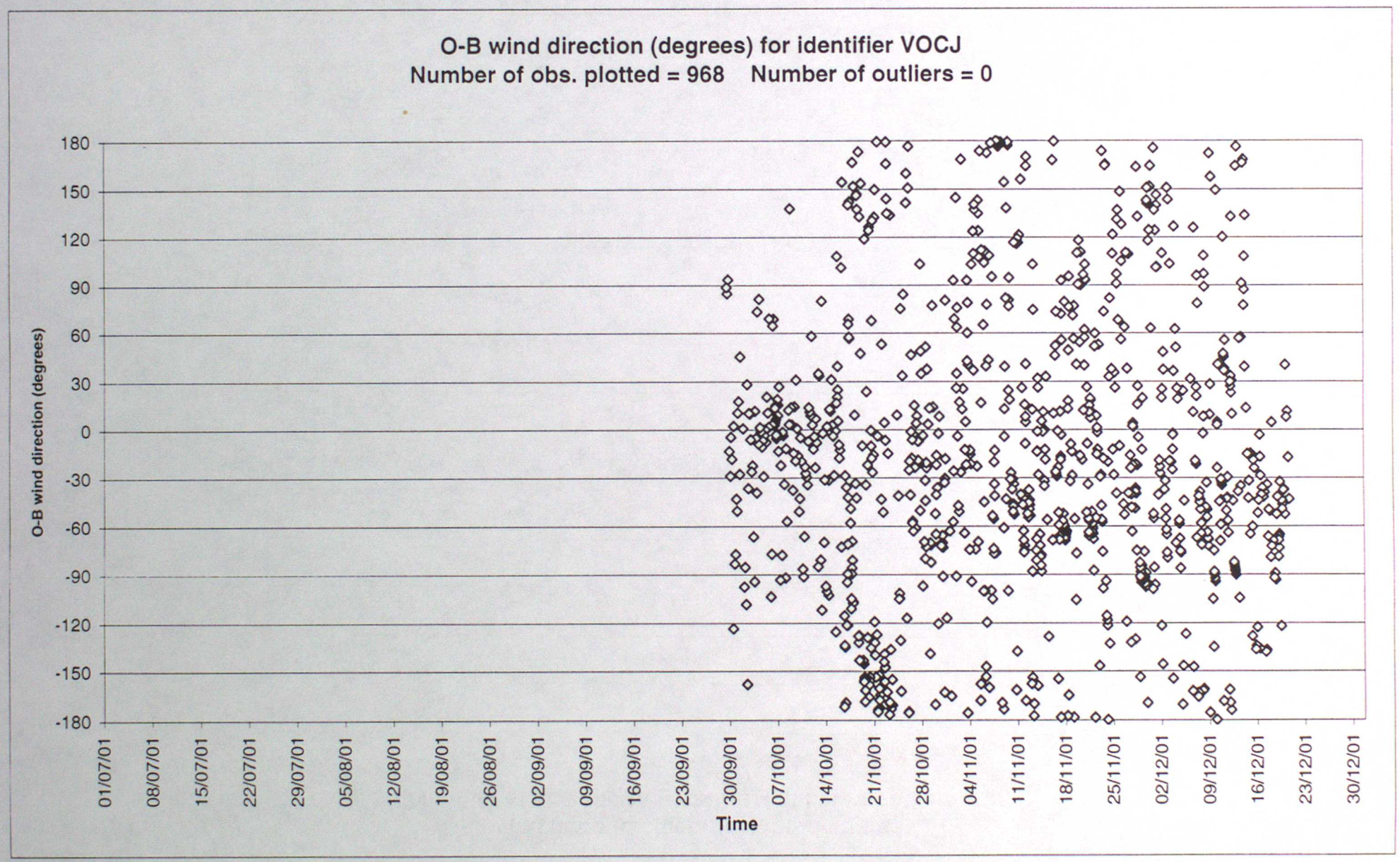

O-B wind direction (degrees) for identifier UCUF
Number of obs. plotted = 61 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind direction (degrees) for identifier UGTV
Number of obs. plotted = 193 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

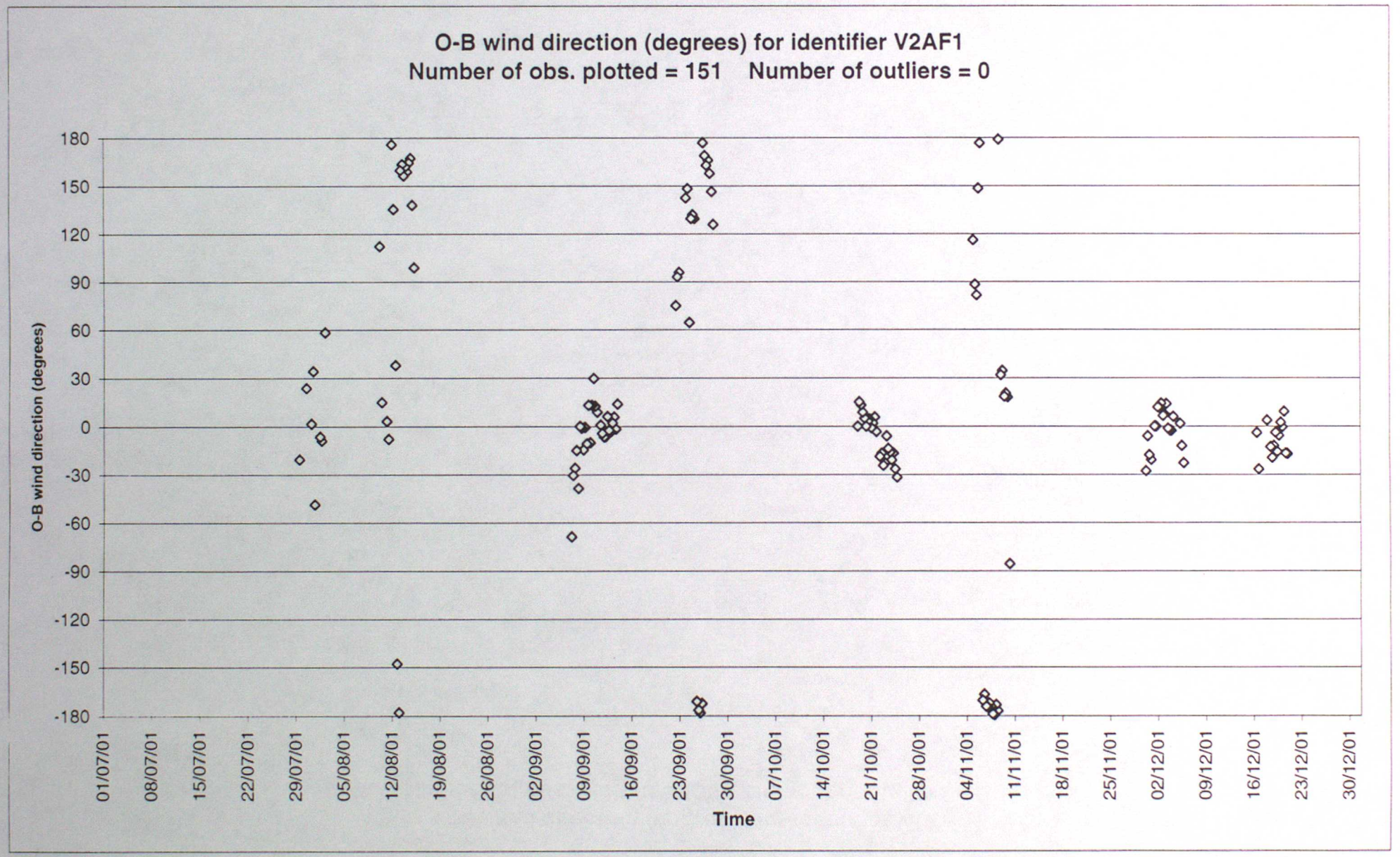
O-B wind direction (degrees) for identifier UIDS
Number of obs. plotted = 77 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

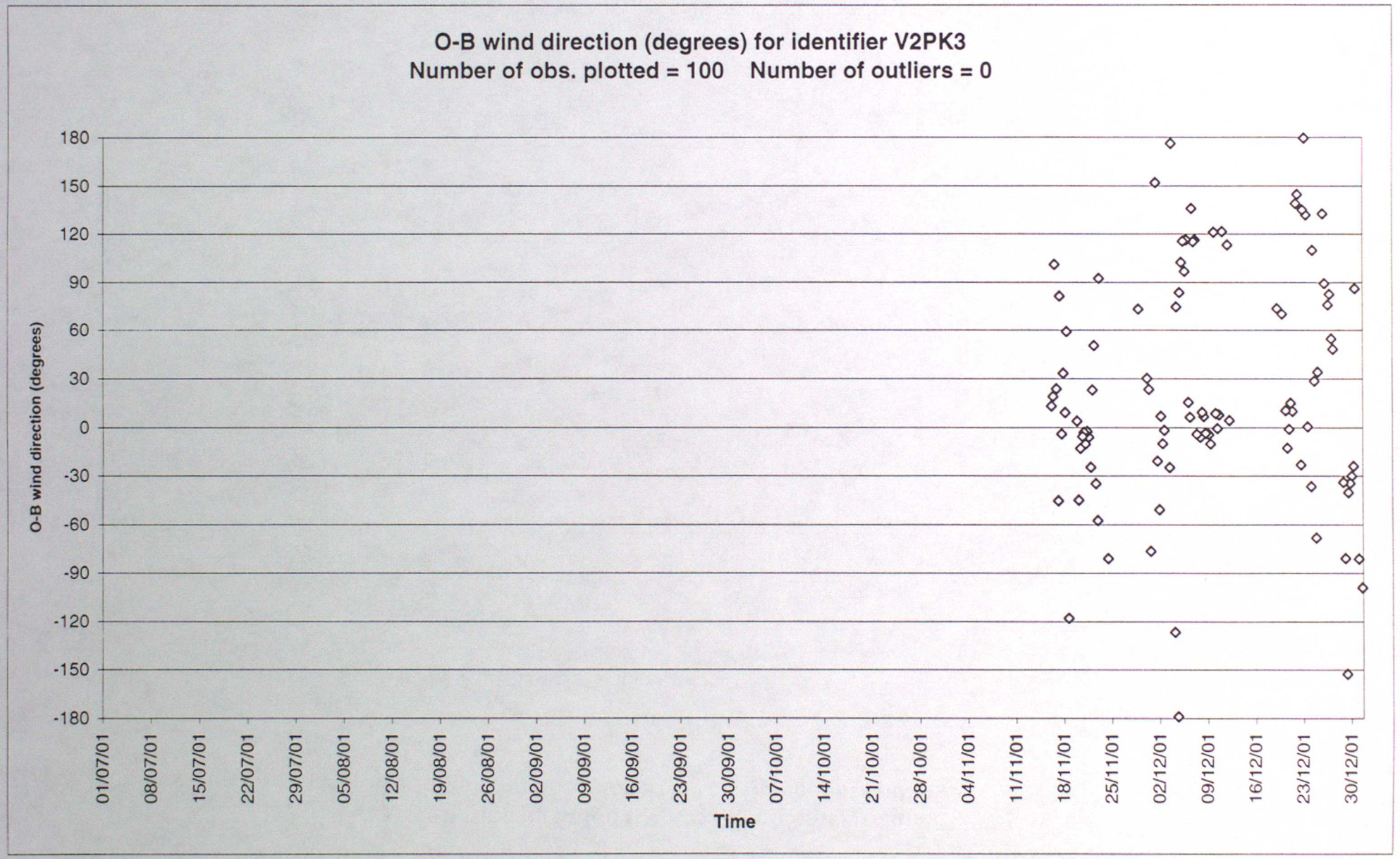

O-B wind direction (degrees) for identifier VCLM
Number of obs. plotted = 1451 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind direction (degrees) for identifier VCTV
Number of obs. plotted = 146 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

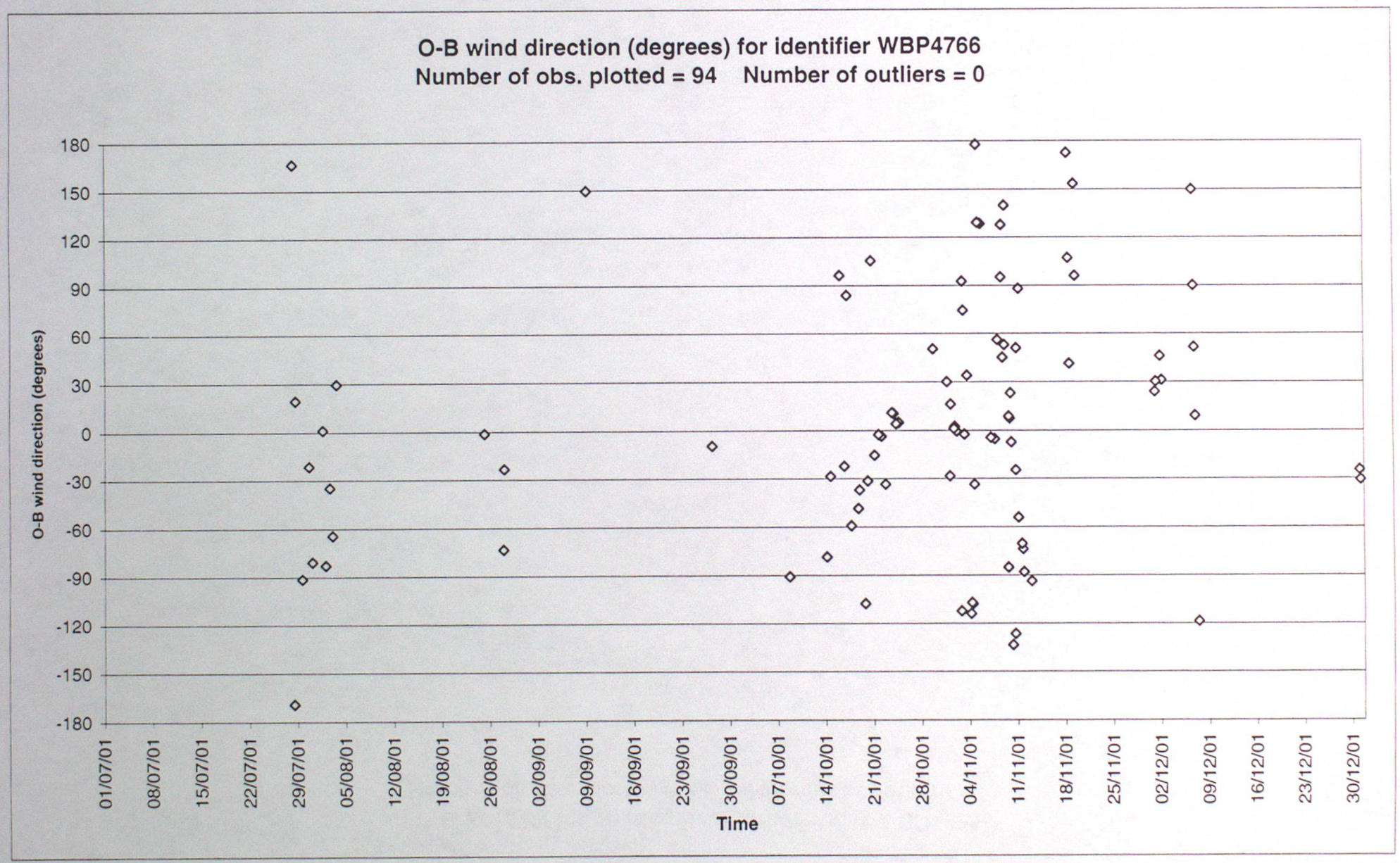

O-B wind direction (degrees) for identifier VOCJ
Number of obs. plotted = 968 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

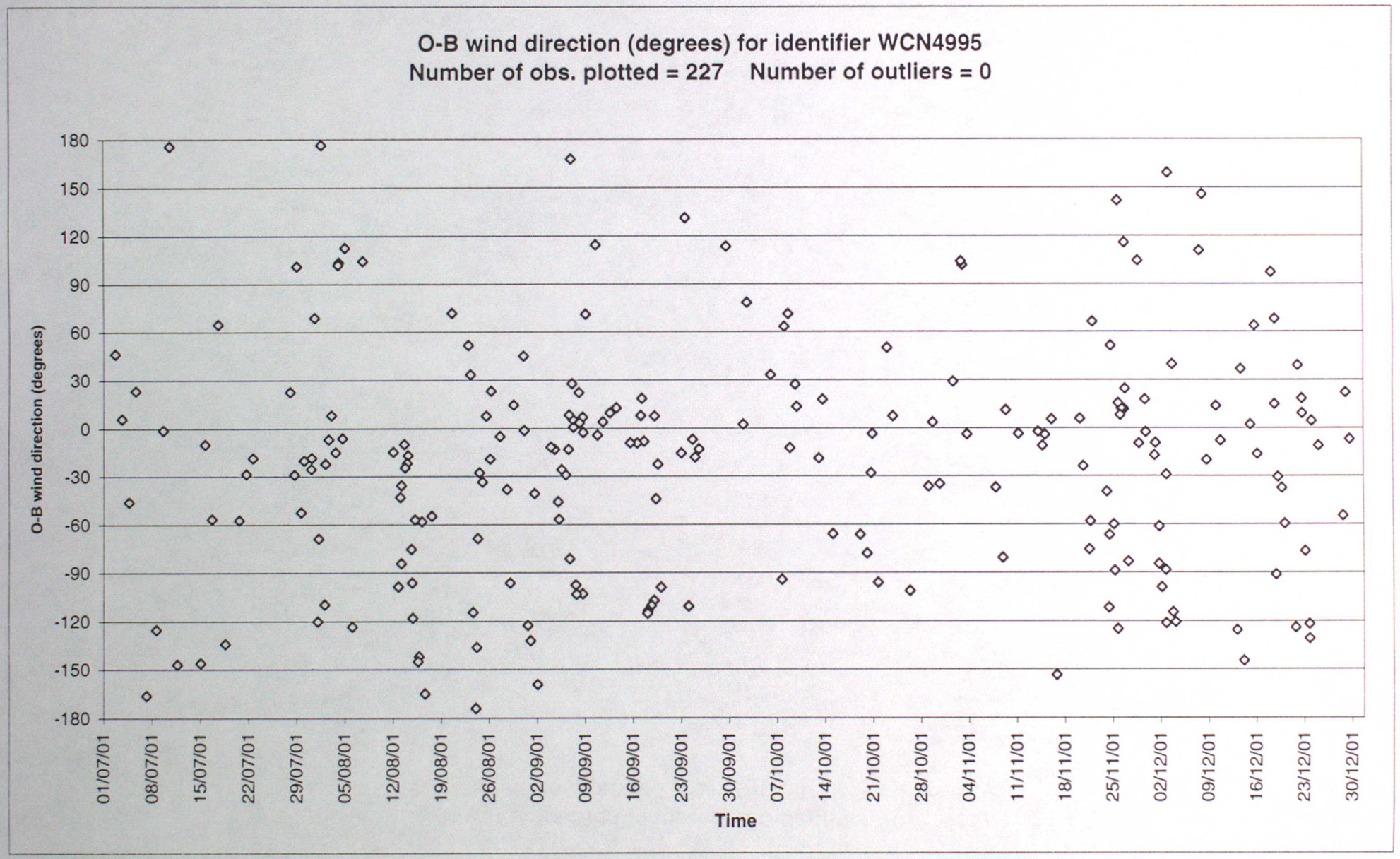
O-B wind direction (degrees) for identifier VTXK
Number of obs. plotted = 136 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

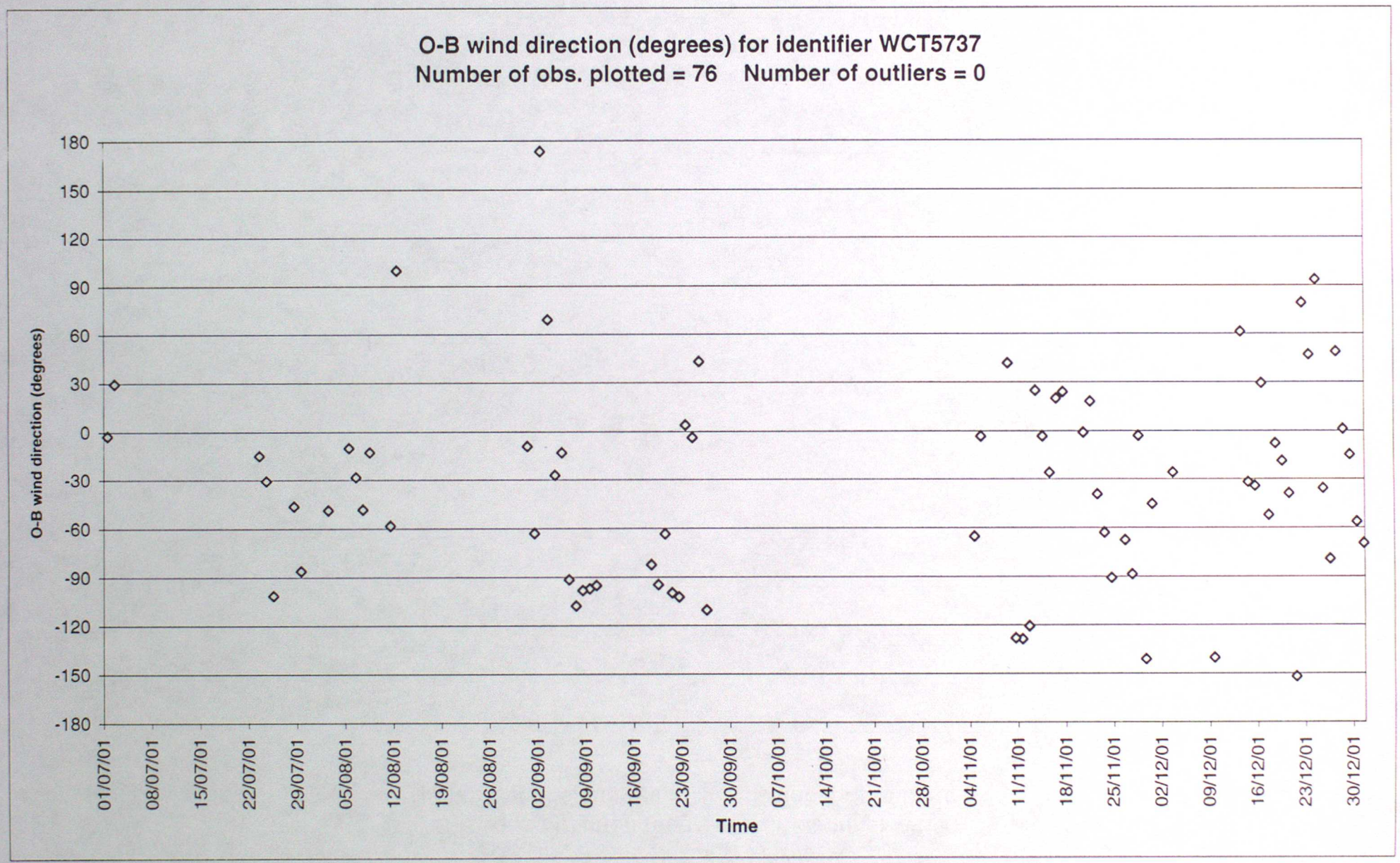

O-B wind direction (degrees) for identifier V2AF1
Number of obs. plotted = 151 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

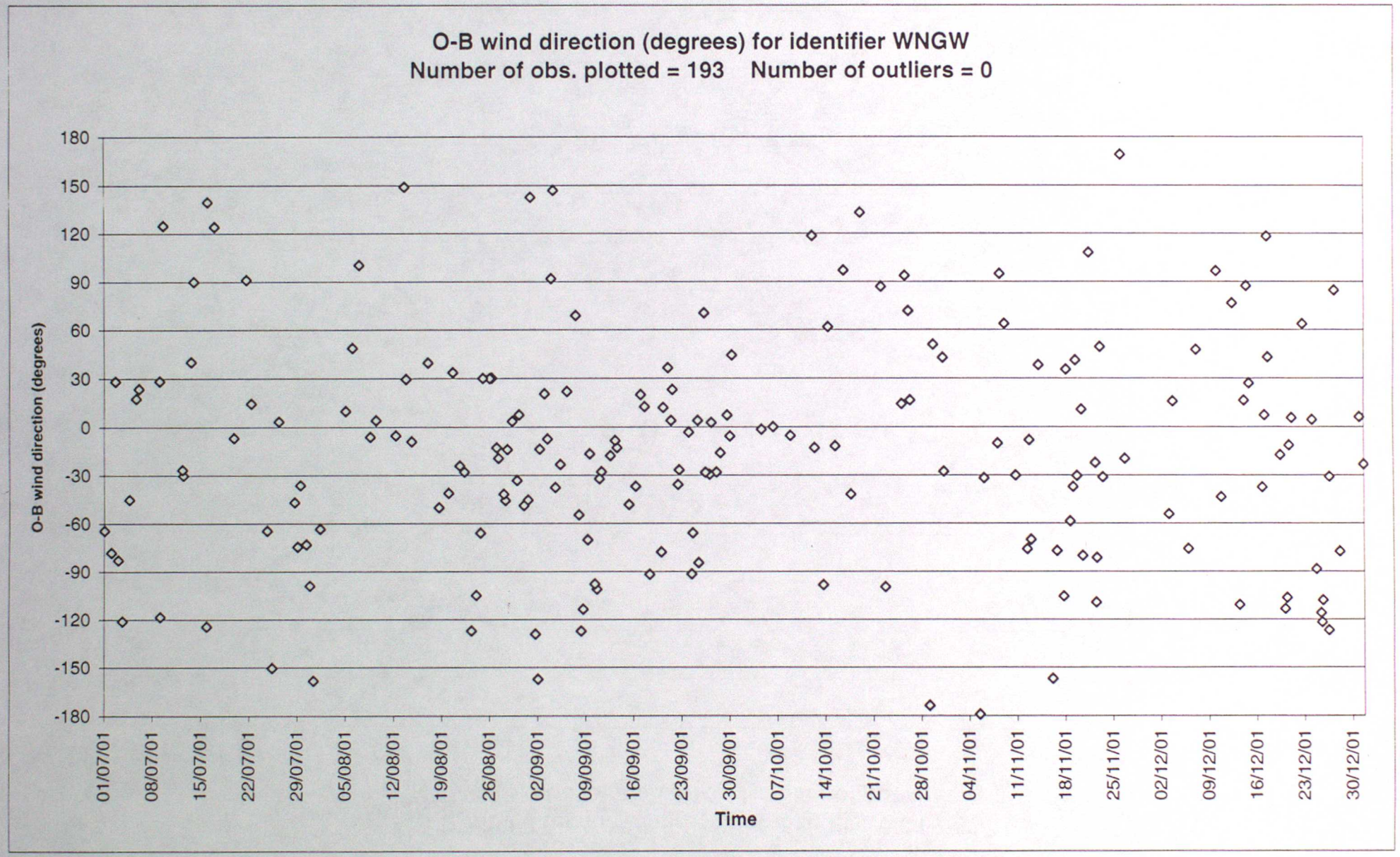

O-B wind direction (degrees) for identifier V2PK3
Number of obs. plotted = 100 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind direction (degrees) for identifier WBM8733
Number of obs. plotted = 83 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind direction (degrees) for identifier WBP4766
Number of obs. plotted = 94 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind direction (degrees) for identifier WCN4995
Number of obs. plotted = 227 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind direction (degrees) for identifier WCT5737
Number of obs. plotted = 76 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B wind direction (degrees) for identifier WNGW
Number of obs. plotted = 193 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind direction (degrees) for identifier WSQ8098
Number of obs. plotted = 109 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
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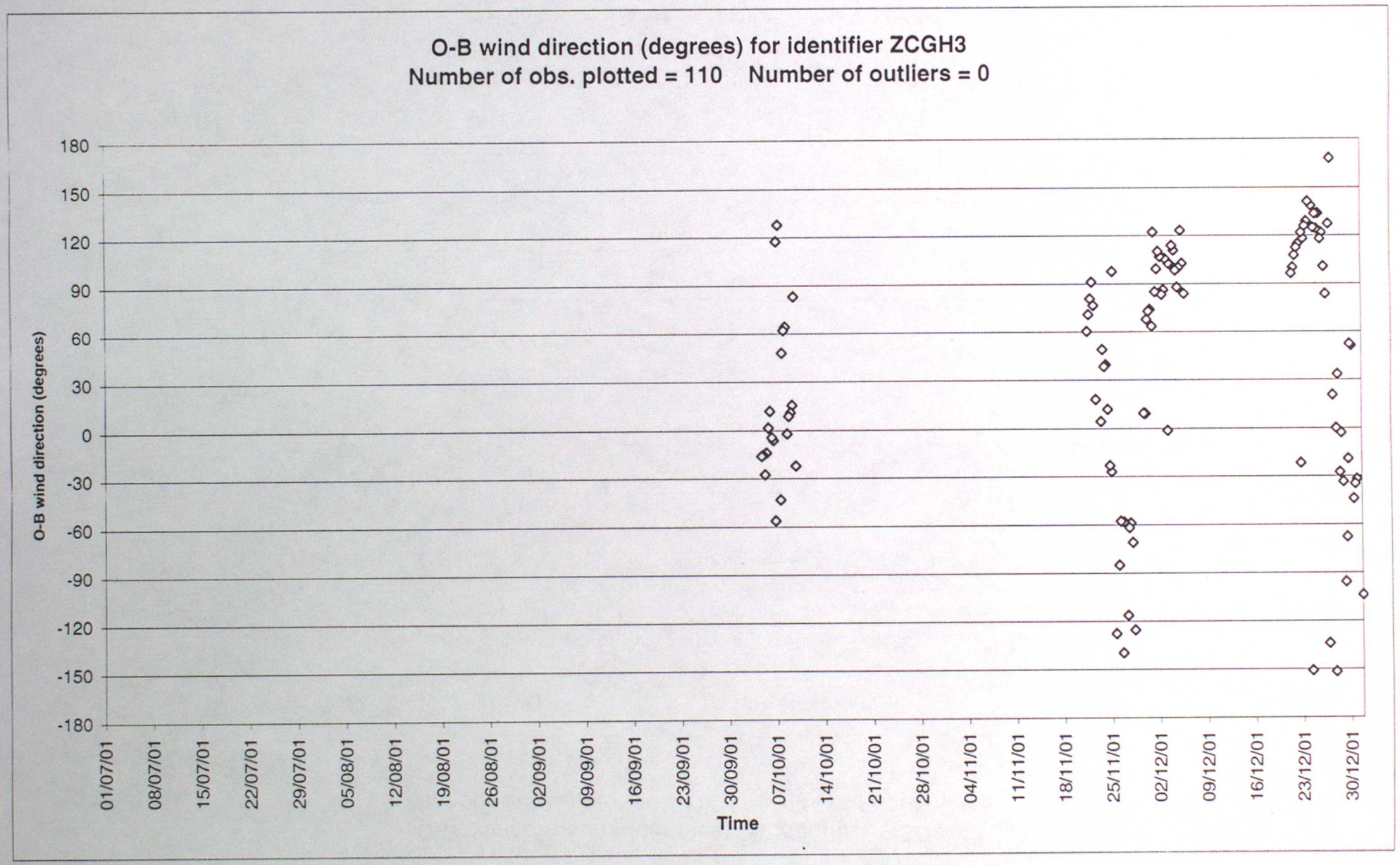
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind direction (degrees) for identifier ZCGH3
Number of obs. plotted = 110 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind direction (degrees) for identifier ZDDT5
Number of obs. plotted = 92 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind direction (degrees) for identifier 3FKD9
Number of obs. plotted = 180 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

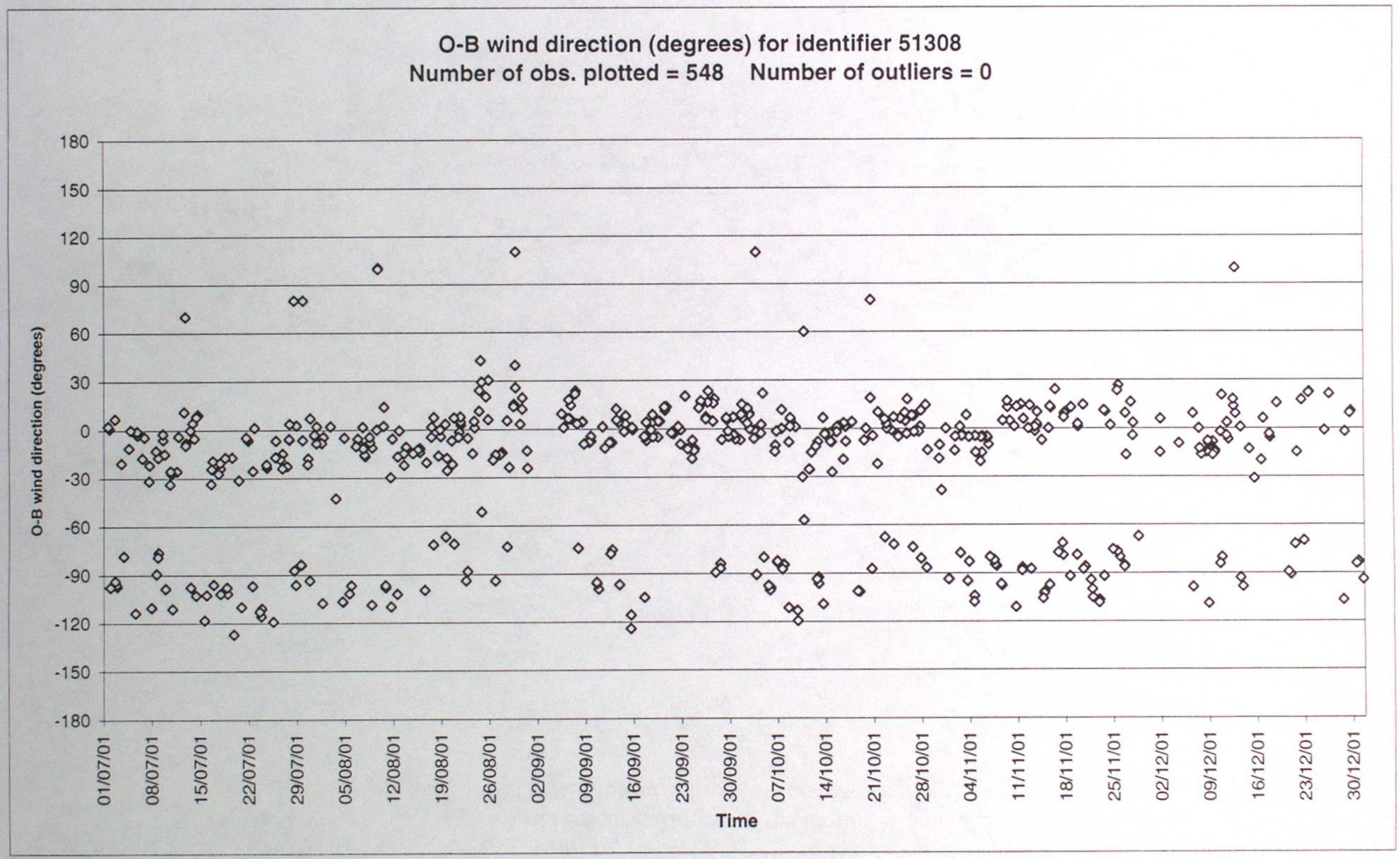
O-B wind direction (degrees) for identifier 13009
Number of obs. plotted = 666 Number of outliers = 0
O-B wind direction (degrees)
-180
-150
-120
-90
-60
-30
0
30
60
90
120
150
180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind direction (degrees) for identifier 3EHN2
Number of obs. plotted = 72 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

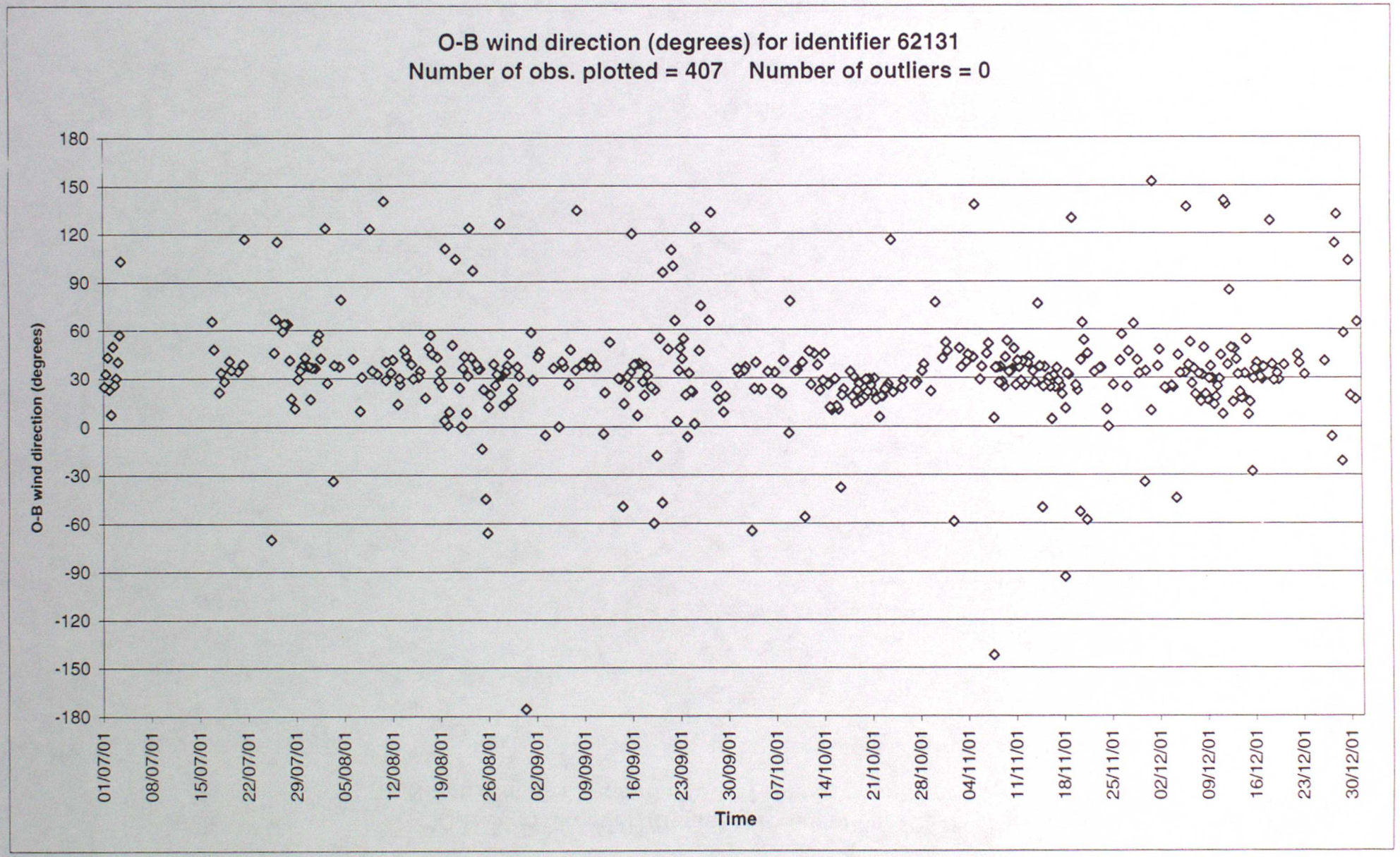
O-B wind direction (degrees) for identifier 41639
Number of obs. plotted = 358 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind direction (degrees) for identifier 46025
Number of obs. plotted = 1374 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind direction (degrees) for identifier 46053
Number of obs. plotted = 1421 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind direction (degrees) for identifier 51308
Number of obs. plotted = 548 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind direction (degrees) for identifier 52645
Number of obs. plotted = 470 Number of outliers = 0
O-B wind direction (degrees)
180
90
0
-90
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B wind direction (degrees) for identifier 62131
Number of obs. plotted = 407 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B wind direction (degrees) for identifier 62144
Number of obs. plotted = 3777 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B wind direction (degrees) for identifier 62414
Number of obs. plotted = 308 Number of outliers = 0
O-B wind direction (degrees)
180
150
120
90
60
30
0
-30
-60
-90
-120
-150
-180
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier C6CU6
Number of obs. plotted = 69 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier C6FE5
Number of obs. plotted = 63 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier C6IZ7
Number of obs. plotted = 60 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier C6MS4
Number of obs. plotted = 193 Number of outliers = 1
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier C6MX4
Number of obs. plotted = 233 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier C6QD3
Number of obs. plotted = 213 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier C6QO9
Number of obs. plotted = 202 Number of outliers = 1
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier DGNB
Number of obs. plotted = 3873 Number of outliers = 2
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier ELGN6
Number of obs. plotted = 98 Number of outliers = 2
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier ELJL8
Number of obs. plotted = 125 Number of outliers = 4
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier ELKU8
Number of obs. plotted = 220 Number of outliers = 2
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
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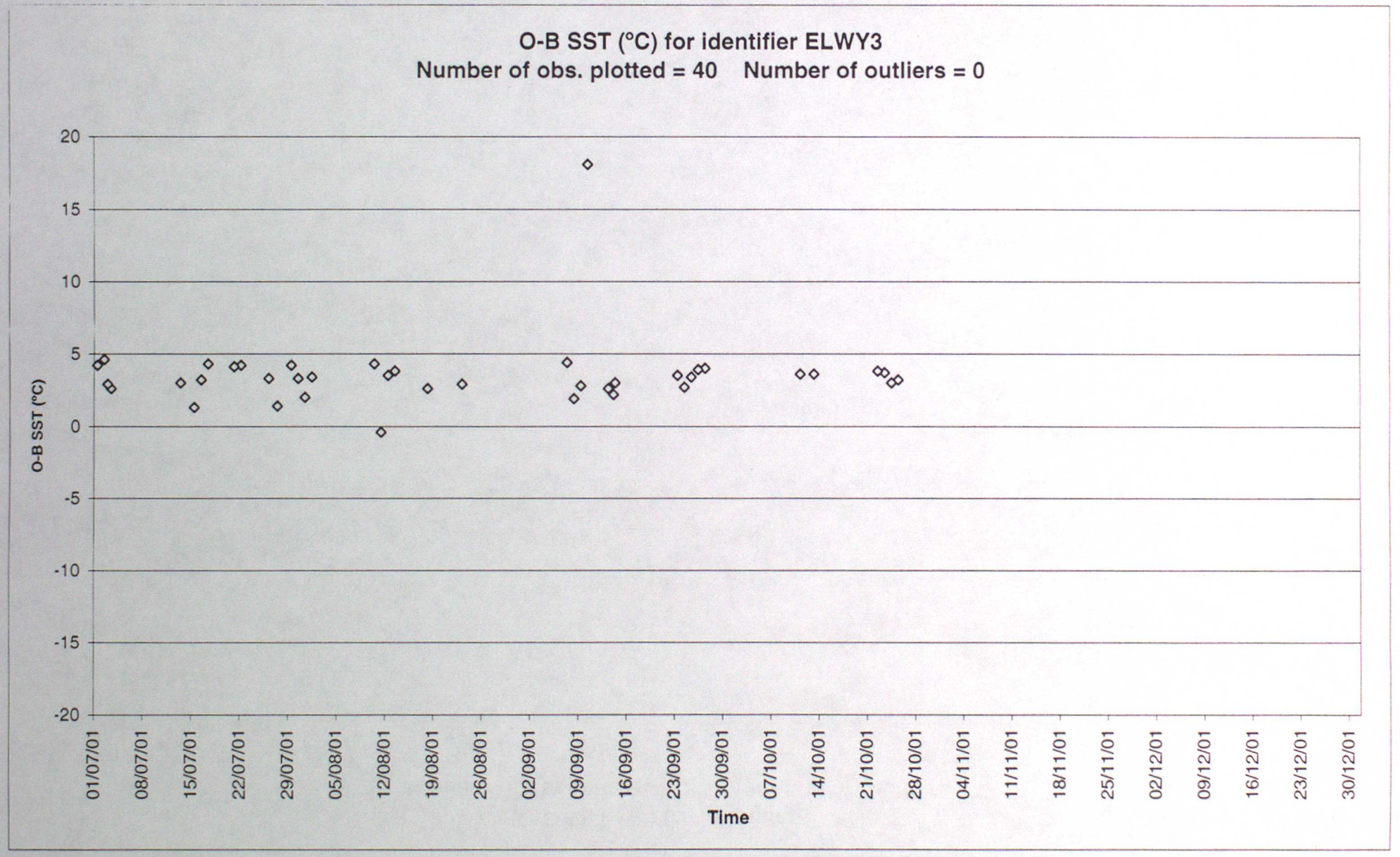
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier ELWY3
Number of obs. plotted = 40 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier ELXO3
Number of obs. plotted = 55 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier ELXZ6
Number of obs. plotted = 123 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier ELX03
Number of obs. plotted = 116 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier H9GW
Number of obs. plotted = 252 Number of outliers = 1
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier JADY
Number of obs. plotted = 500 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
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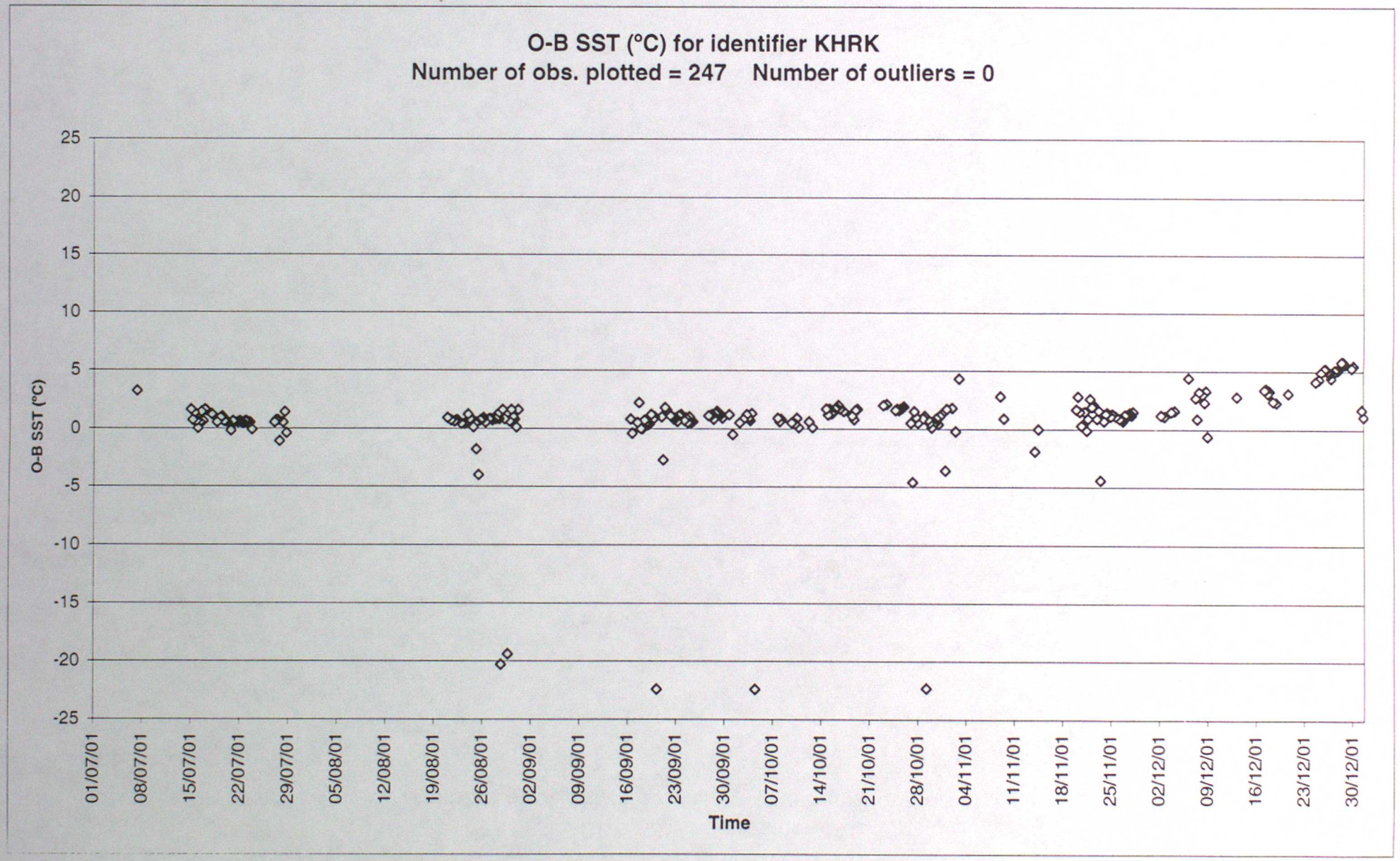
23/12/01
30/12/01


O-B SST (°C) for identifier KHRK
Number of obs. plotted = 247 Number of outliers = 0
O-B SST (°C)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier KIOH
Number of obs. plotted = 133 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier KRPB
Number of obs. plotted = 285 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier KS003
Number of obs. plotted = 44 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier LAEP4
Number of obs. plotted = 77 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier LAJY4
Number of obs. plotted = 189 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
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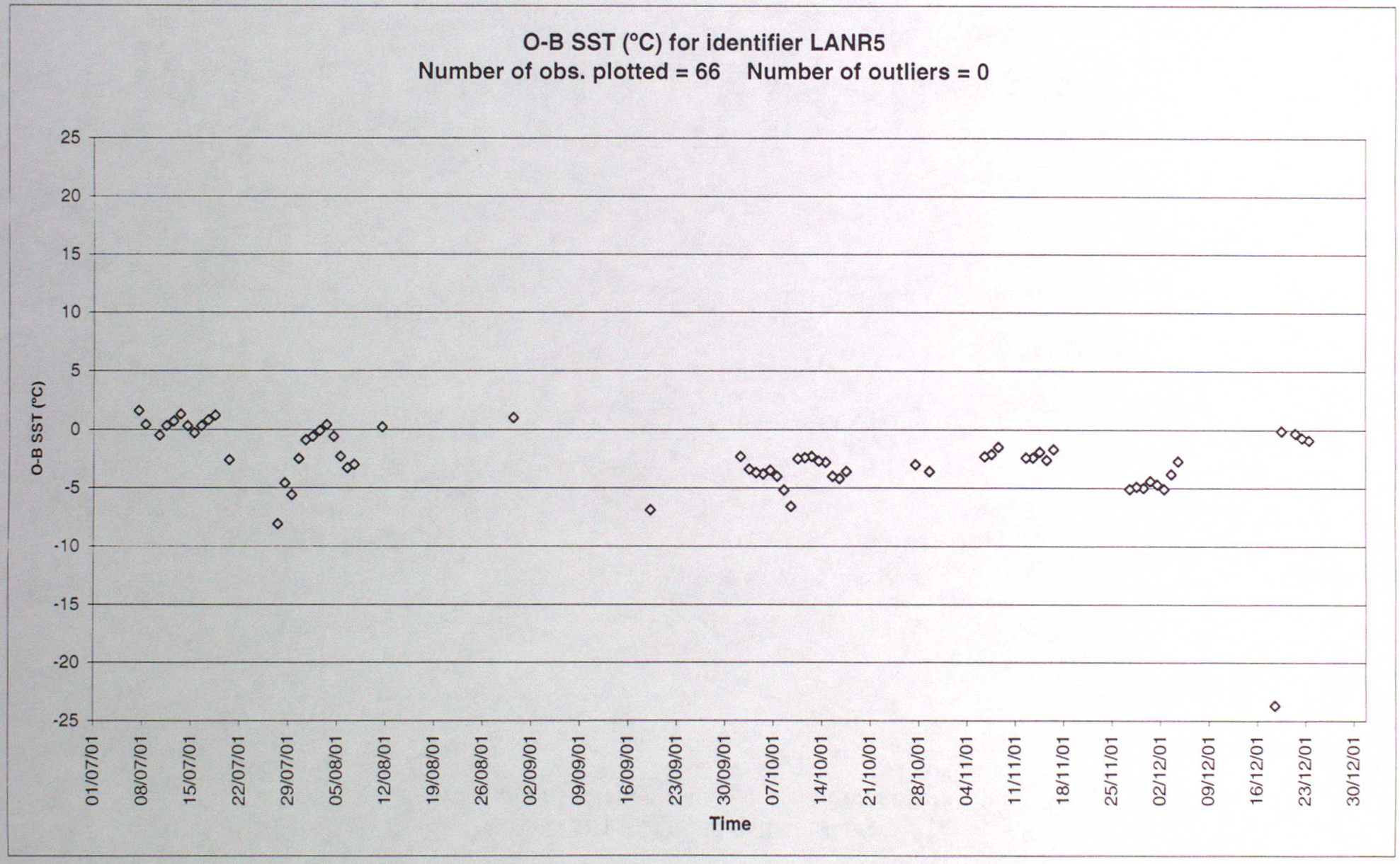
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier LANR5
Number of obs. plotted = 66 Number of outliers = 0
O-B SST (°C)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier LAON4
Number of obs. plotted = 343 Number of outliers = 0
O-B SST (°C)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier MVLA7
Number of obs. plotted = 176 Number of outliers = 0
O-B SST (°C)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier MVXQ8
Number of obs. plotted = 58 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier MZNM7
Number of obs. plotted = 198 Number of outliers = 2
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier NLGF
Number of obs. plotted = 45 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
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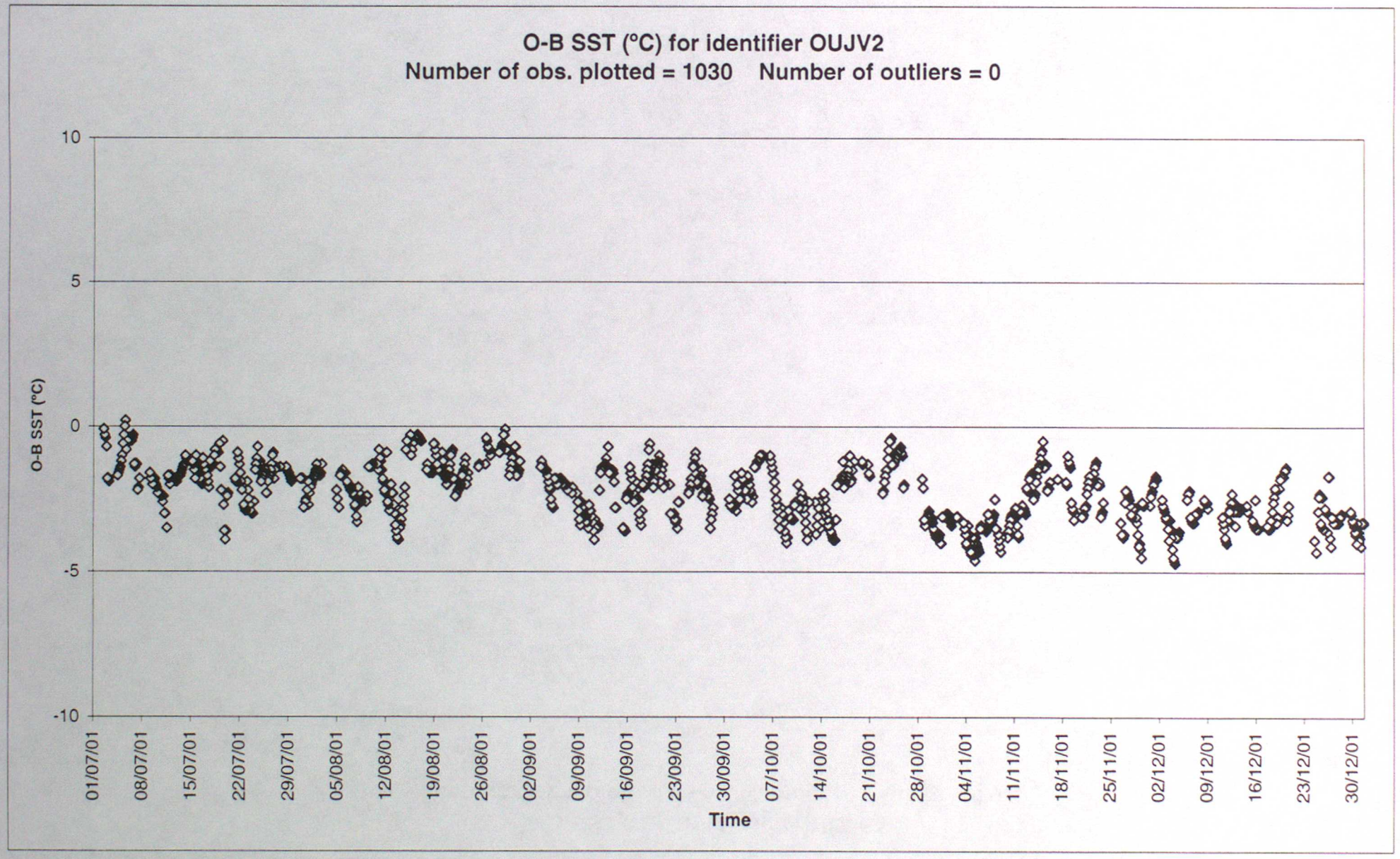
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier OUJV2
Number of obs. plotted = 1030 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

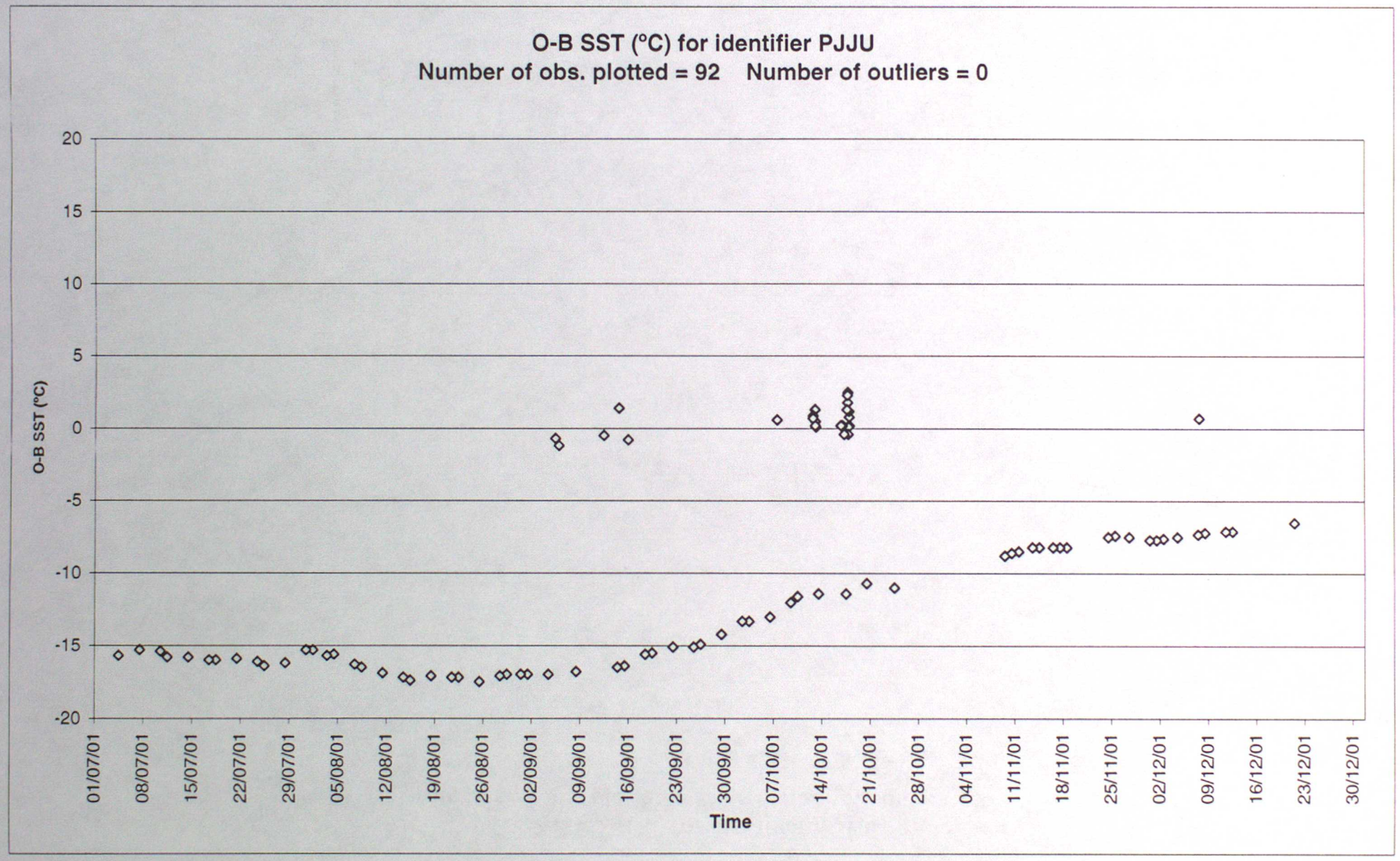
O-B SST (°C) for identifier PCKU
Number of obs. plotted = 57 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier PDIU
Number of obs. plotted = 114 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier PDYI
Number of obs. plotted = 312 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier PFKM
Number of obs. plotted = 42 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier PGRE
Number of obs. plotted = 91 Number of outliers = 1
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier PJJU
Number of obs. plotted = 92 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier PJOX
Number of obs. plotted = 97 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier P3NJ5
Number of obs. plotted = 65 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier P3ZY6
Number of obs. plotted = 110 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier SGIX
Number of obs. plotted = 85 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier SIWB
Number of obs. plotted = 55 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
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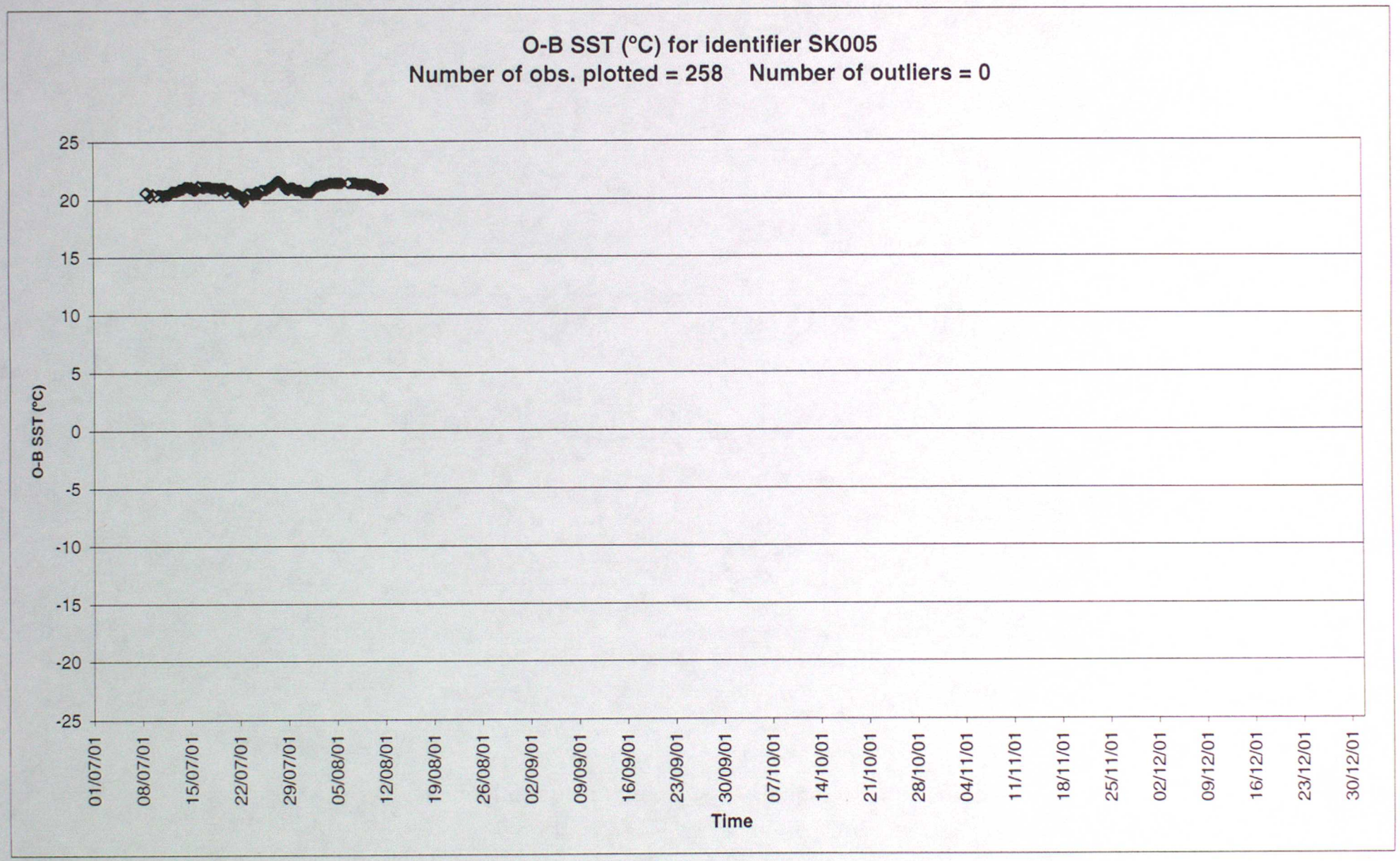
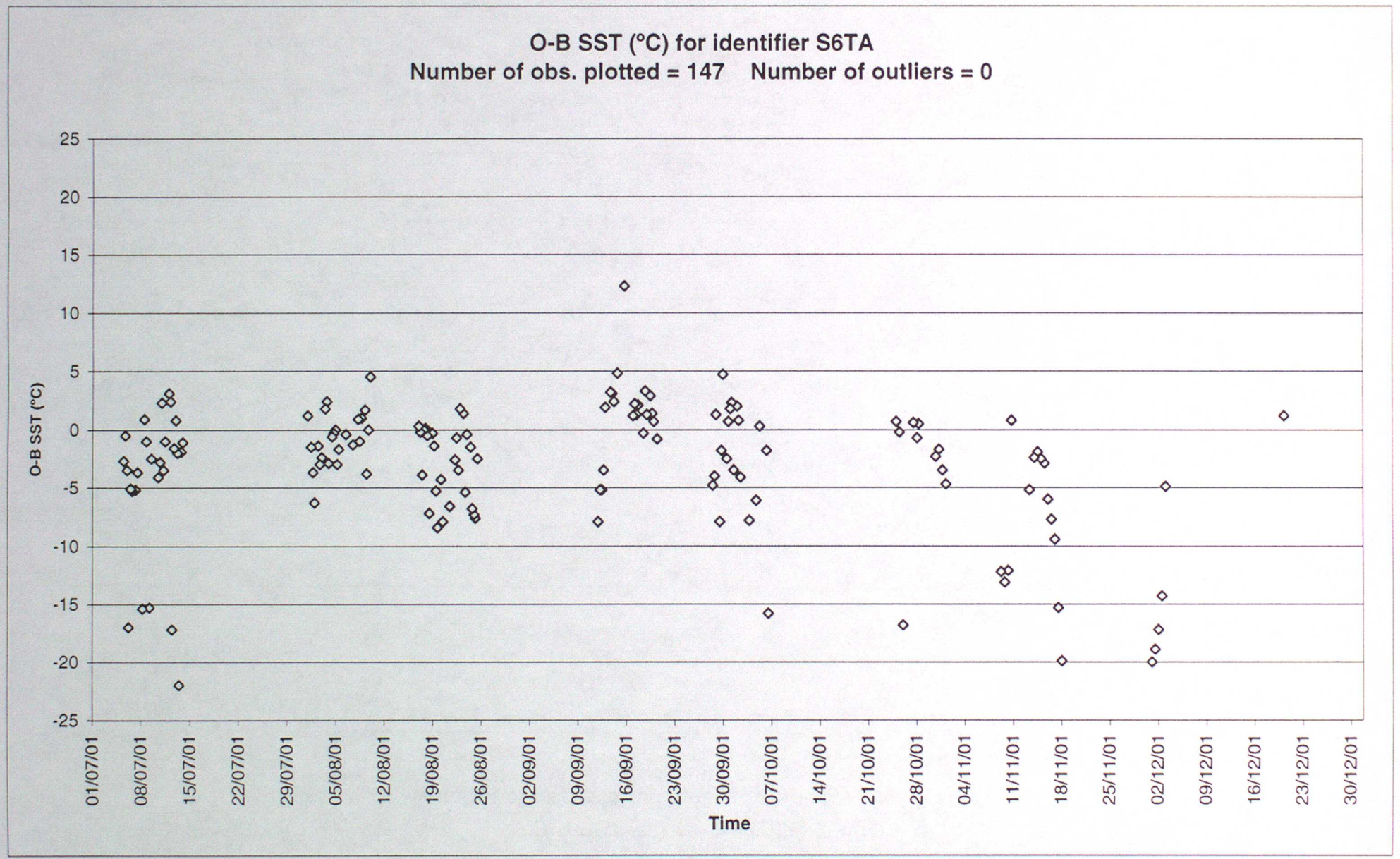
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier SK005
Number of obs. plotted = 258 Number of outliers = 0
O-B SST (°C)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B SST (°C) for identifier S6TA
Number of obs. plotted = 147 Number of outliers = 0
O-B SST (°C)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier TSLN
Number of obs. plotted = 424 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier TSMS
Number of obs. plotted = 222 Number of outliers = 2
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier UBDO
Number of obs. plotted = 69 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier UCBP
Number of obs. plotted = 160 Number of outliers = 1
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier UCMV
Number of obs. plotted = 50 Number of outliers = 1
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier UCNK
Number of obs. plotted = 60 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier UFHG
Number of obs. plotted = 62 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier UGMC
Number of obs. plotted = 88 Number of outliers = 3
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier UHRT
Number of obs. plotted = 114 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier UHVW
Number of obs. plotted = 48 Number of outliers = 1
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier UIAC
Number of obs. plotted = 87 Number of outliers = 2
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier UIDS
Number of obs. plotted = 82 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier VGDT
Number of obs. plotted = 95 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier VRUR7
Number of obs. plotted = 52 Number of outliers = 0
O-B SST (°C)
21
16
11
6
1
-4
-9
-14
-19
-24
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier V7AT5
Number of obs. plotted = 72 Number of outliers = 0
O-B SST (°C)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier V7AV6
Number of obs. plotted = 129 Number of outliers = 0
O-B SST (°C)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier WBHU
Number of obs. plotted = 159 Number of outliers = 3
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier WCZ9380
Number of obs. plotted = 60 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier WDA2769
Number of obs. plotted = 116 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier WDCJ
Number of obs. plotted = 49 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier WGLA
Number of obs. plotted = 232 Number of outliers = 0
O-B SST (°C)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
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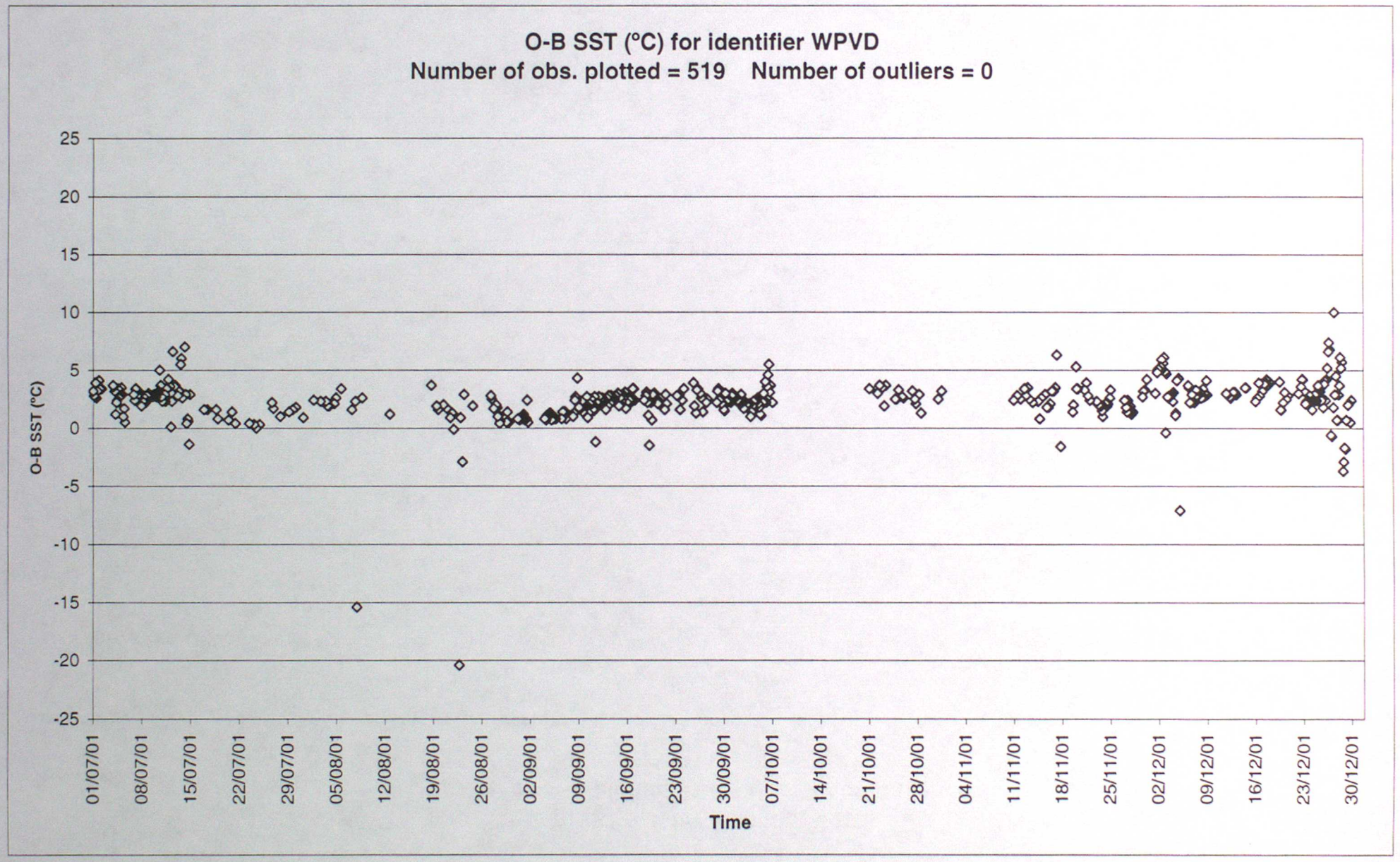
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier WPVD
Number of obs. plotted = 519 Number of outliers = 0
O-B SST (°C)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier WRGL
Number of obs. plotted = 48 Number of outliers = 0
O-B SST (°C)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier WZJC
Number of obs. plotted = 59 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier WZJD
Number of obs. plotted = 212 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier YJQA8
Number of obs. plotted = 283 Number of outliers = 0
O-B SST (°C)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier ZNUB9
Number of obs. plotted = 195 Number of outliers = 1
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier ZQAY4
Number of obs. plotted = 262 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 12504
Number of obs. plotted = 558 Number of outliers = 9
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
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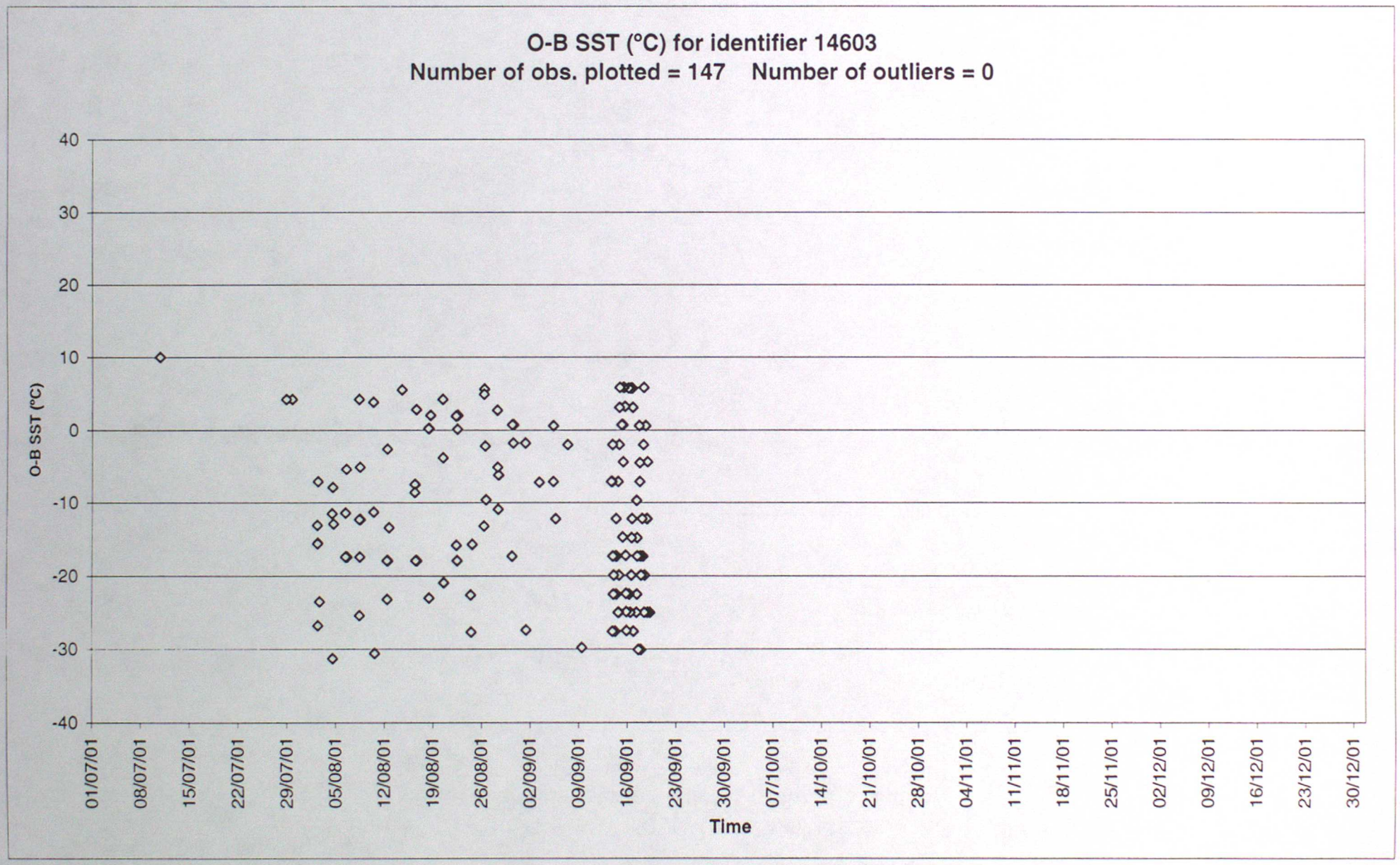
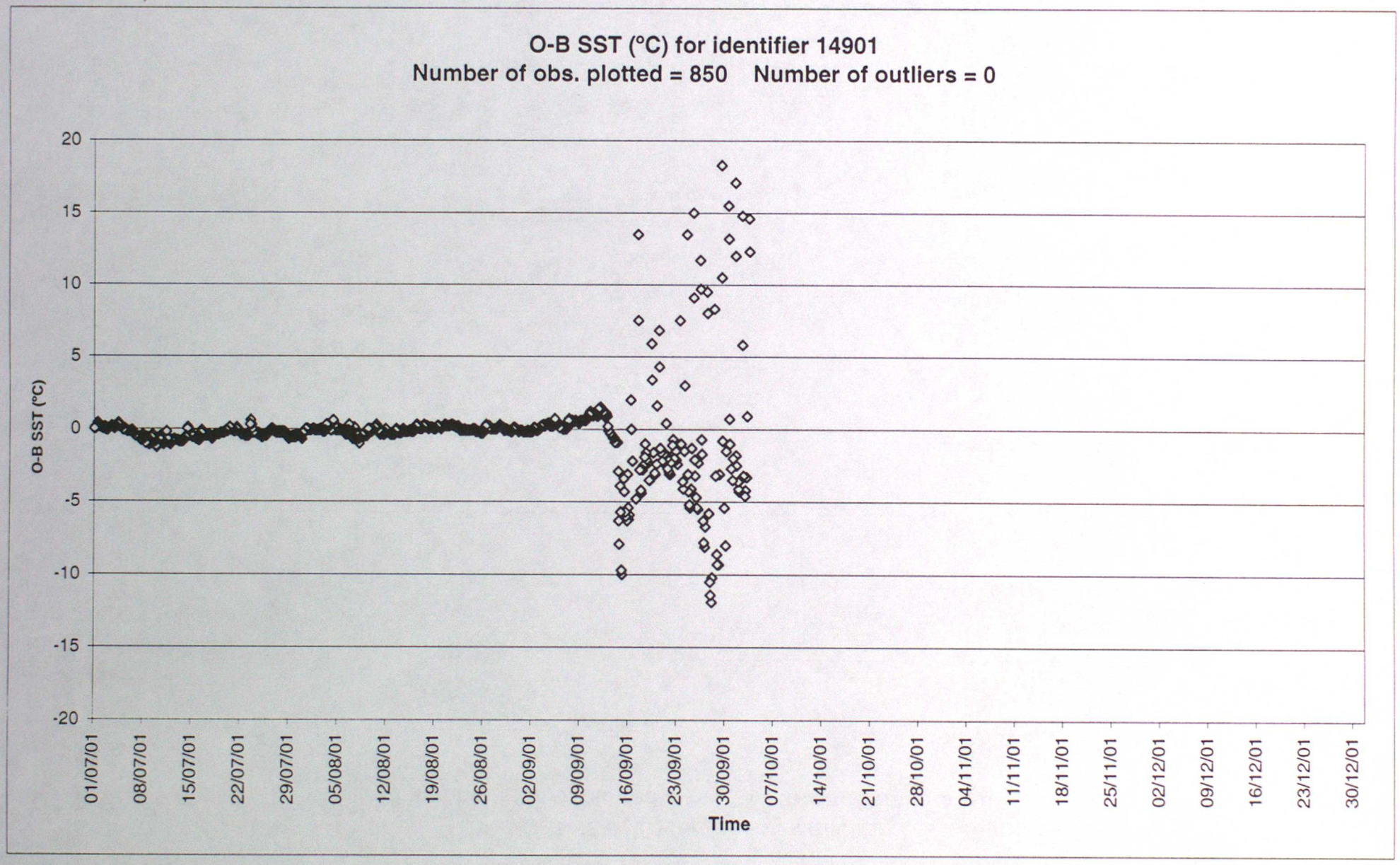
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier 14603
Number of obs. plotted = 147 Number of outliers = 0
O-B SST (°C)
40
30
20
10
0
-10
-20
-30
-40
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B SST (°C) for identifier 14901
Number of obs. plotted = 850 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier 16950
Number of obs. plotted = 772 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
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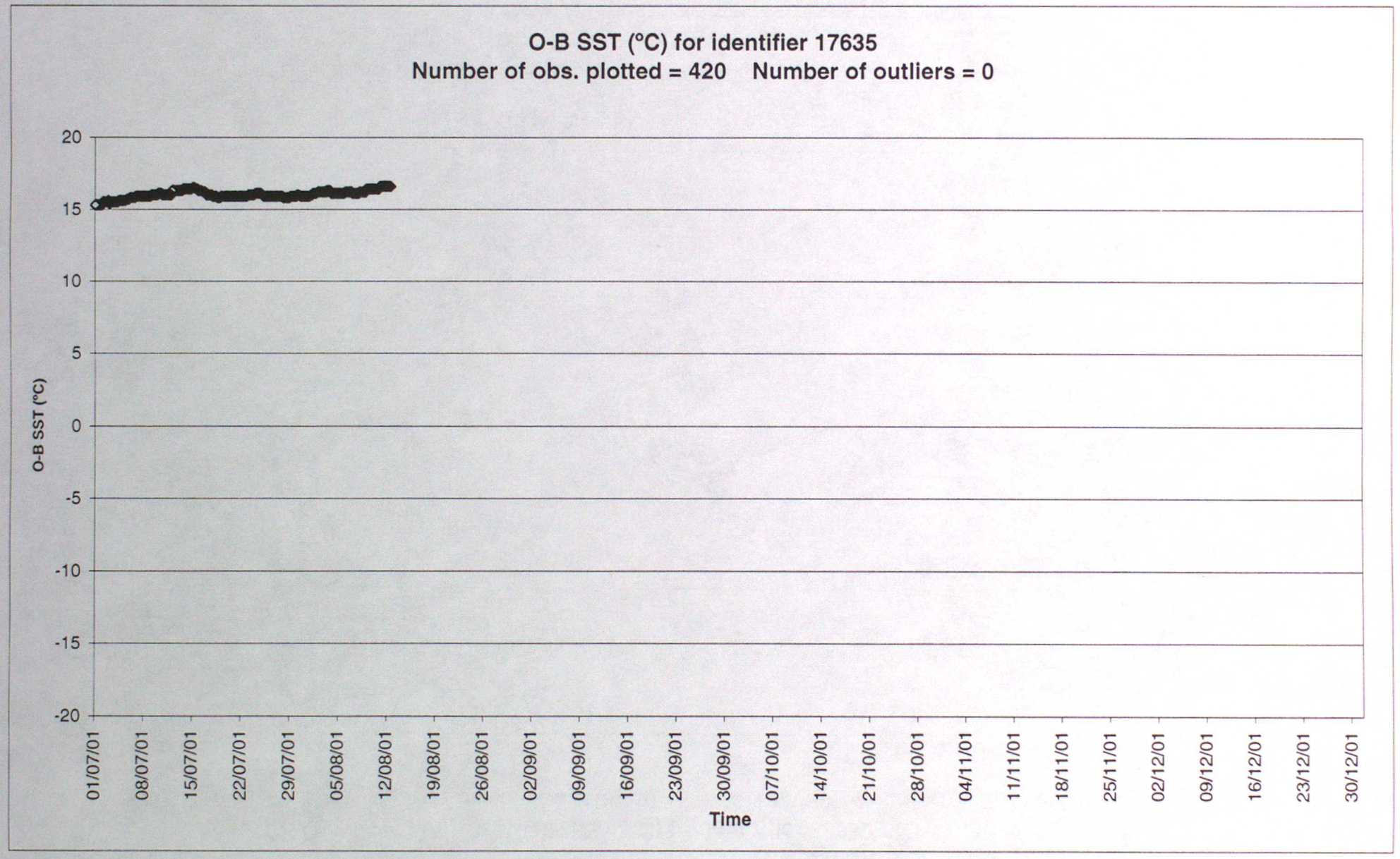
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier 17635
Number of obs. plotted = 420 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

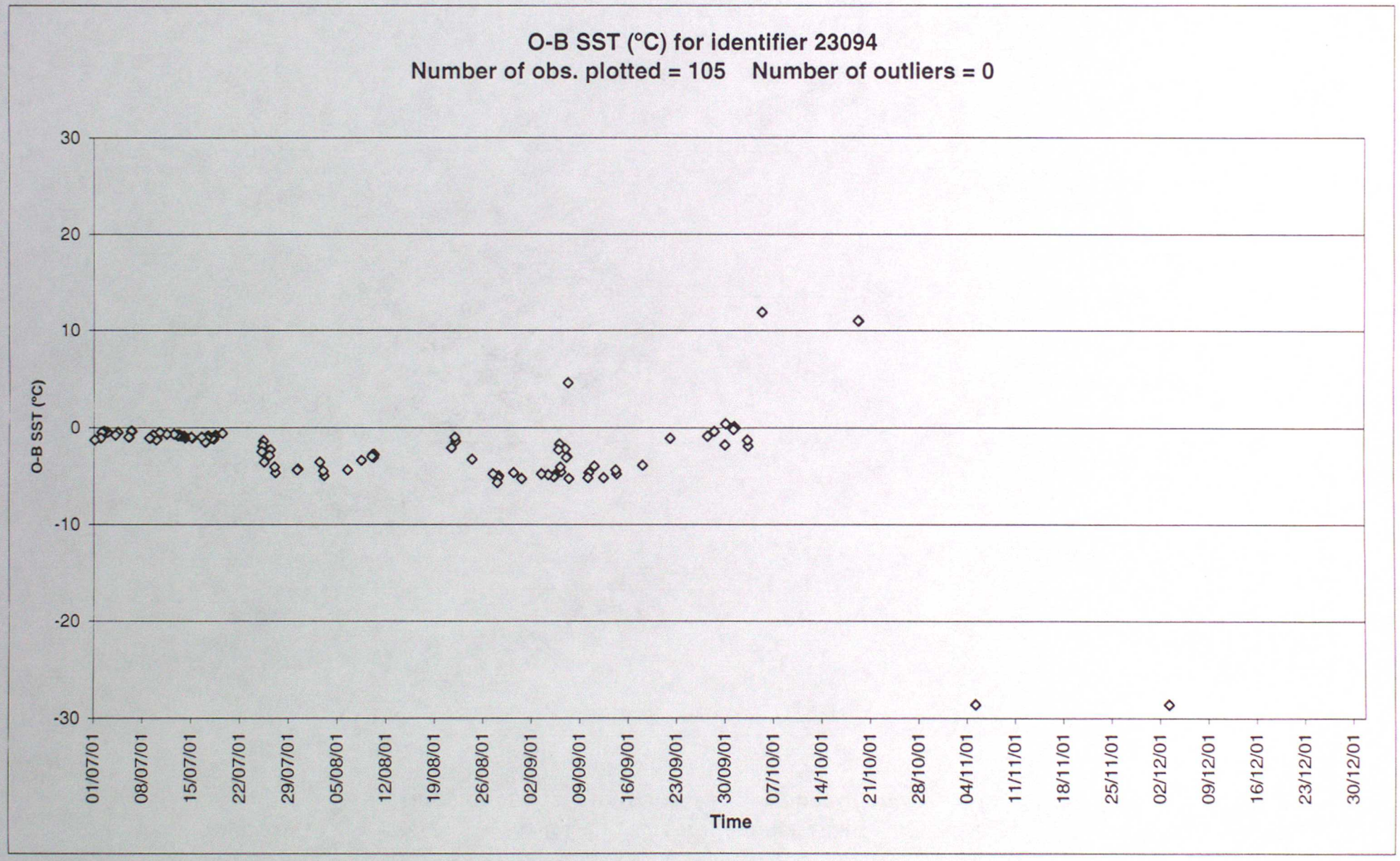
O-B SST (°C) for identifier 21604
Number of obs. plotted = 60 Number of outliers = 0
O-B SST (°C)
40
30
20
10
0
-10
-20
-30
-40
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

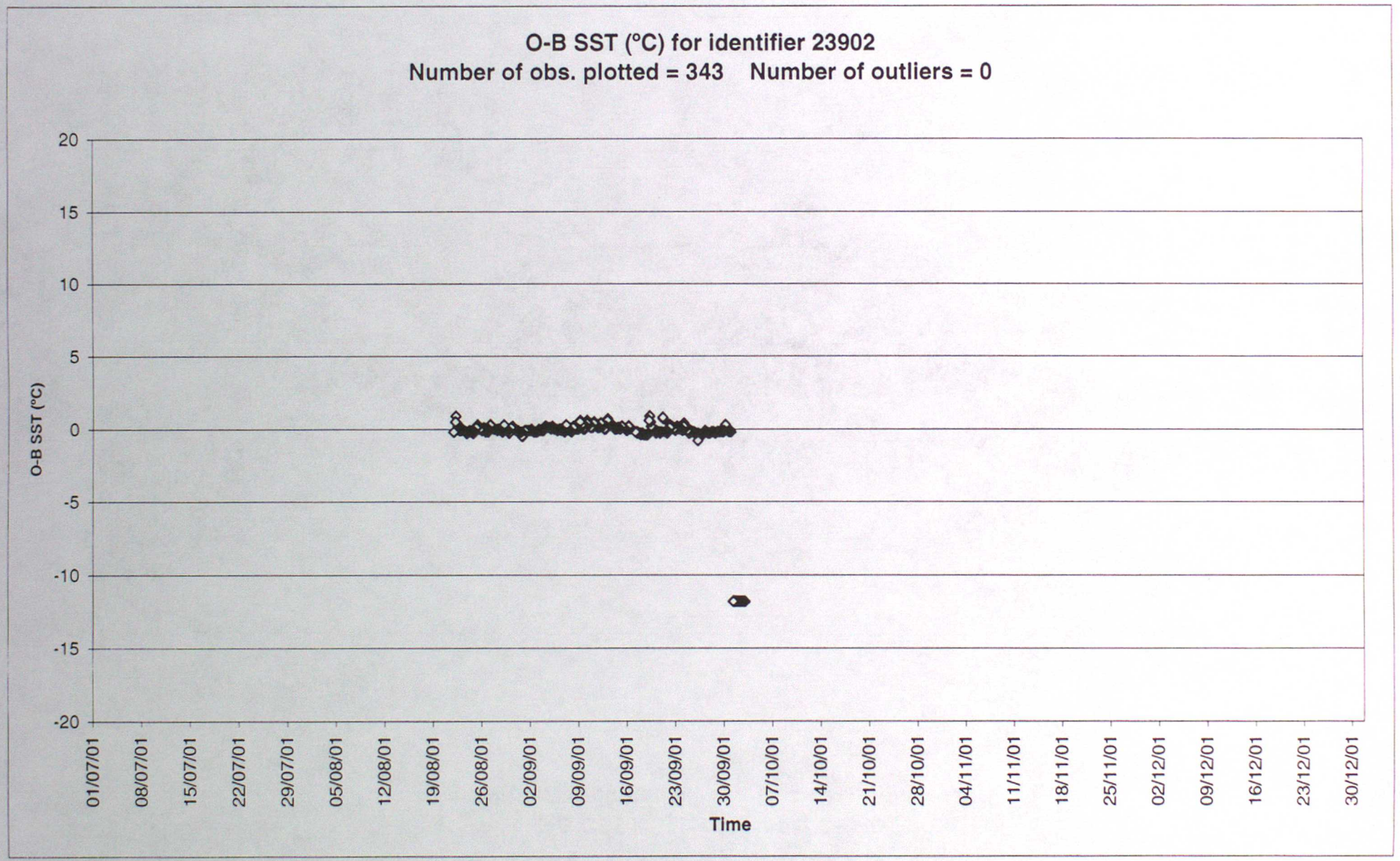
O-B SST (°C) for identifier 22511
Number of obs. plotted = 382 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 22512
Number of obs. plotted = 402 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 22513
Number of obs. plotted = 294 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

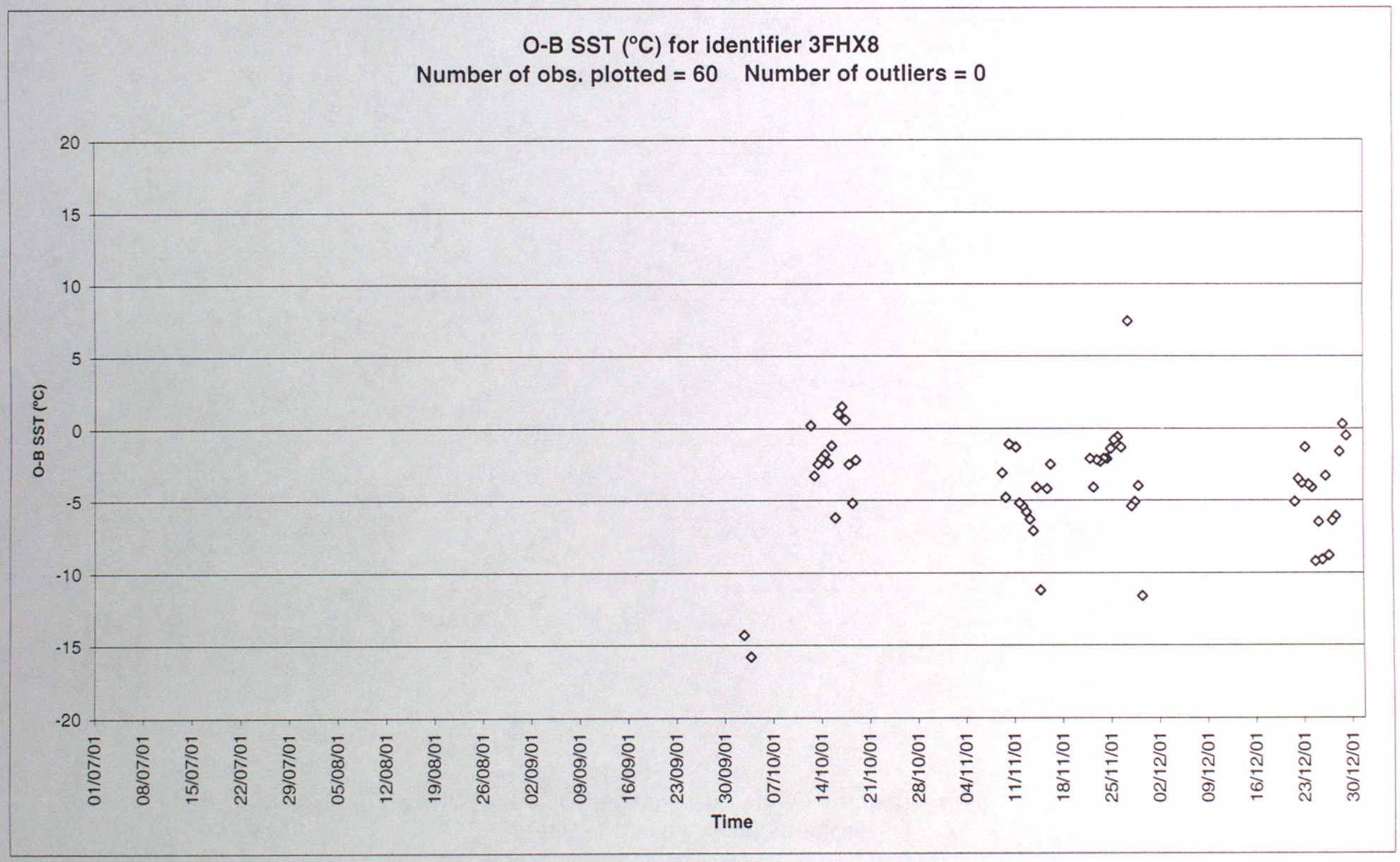
O-B SST (°C) for identifier 22901
Number of obs. plotted = 444 Number of outliers = 1
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier 23094
Number of obs. plotted = 105 Number of outliers = 0
O-B SST (°C)
30
20
10
0
-10
-20
-30
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B SST (°C) for identifier 23902
Number of obs. plotted = 343 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier 25540
Number of obs. plotted = 554 Number of outliers = 0
O-B SST (°C)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 3ECM7
Number of obs. plotted = 603 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier 3FHX8
Number of obs. plotted = 60 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier 32529
Number of obs. plotted = 233 Number of outliers = 0
O-B SST (°C)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
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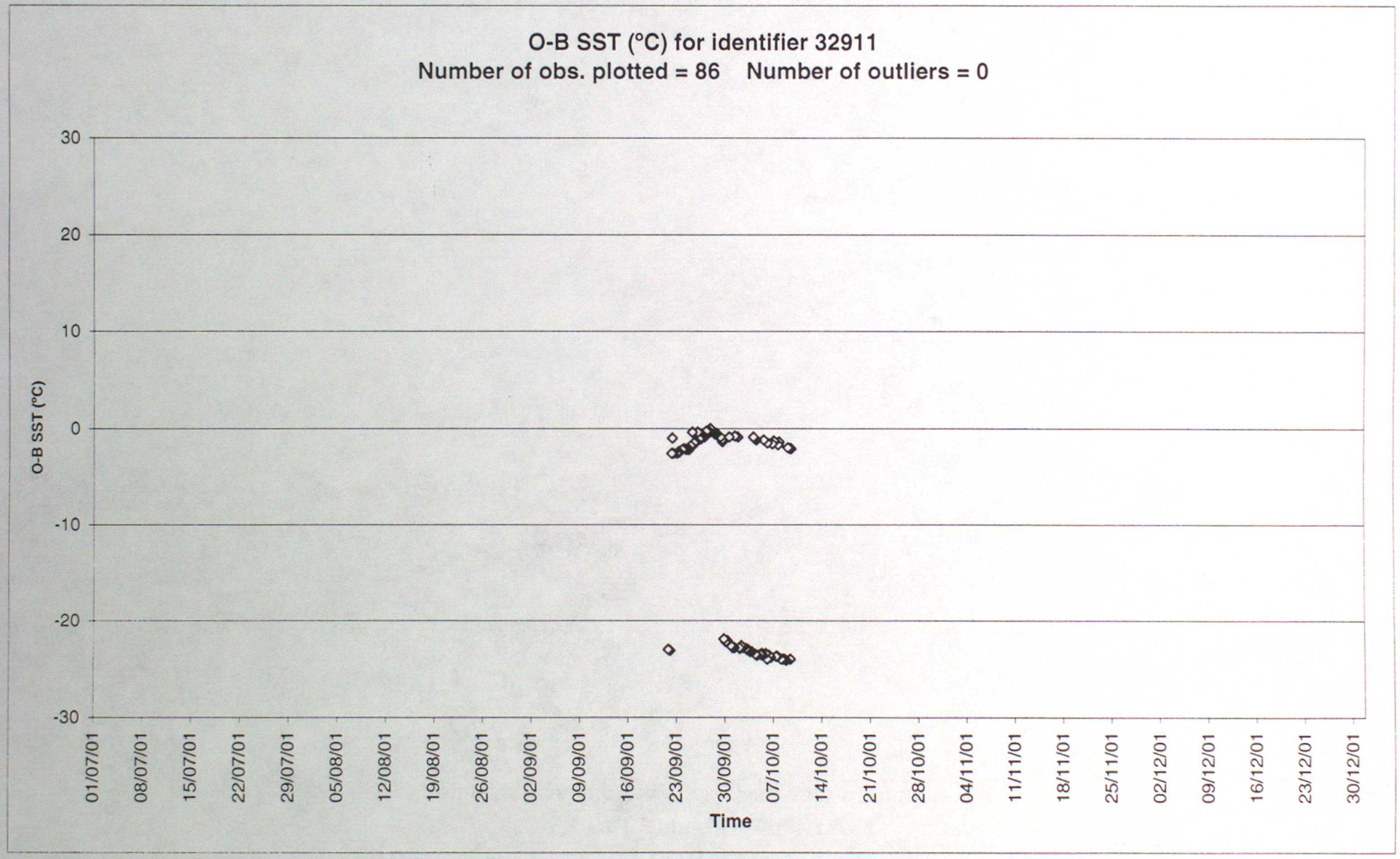
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier 32911
Number of obs. plotted = 86 Number of outliers = 0
O-B SST (°C)
30
20
10
0
-10
-20
-30
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier 33502
Number of obs. plotted = 612 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
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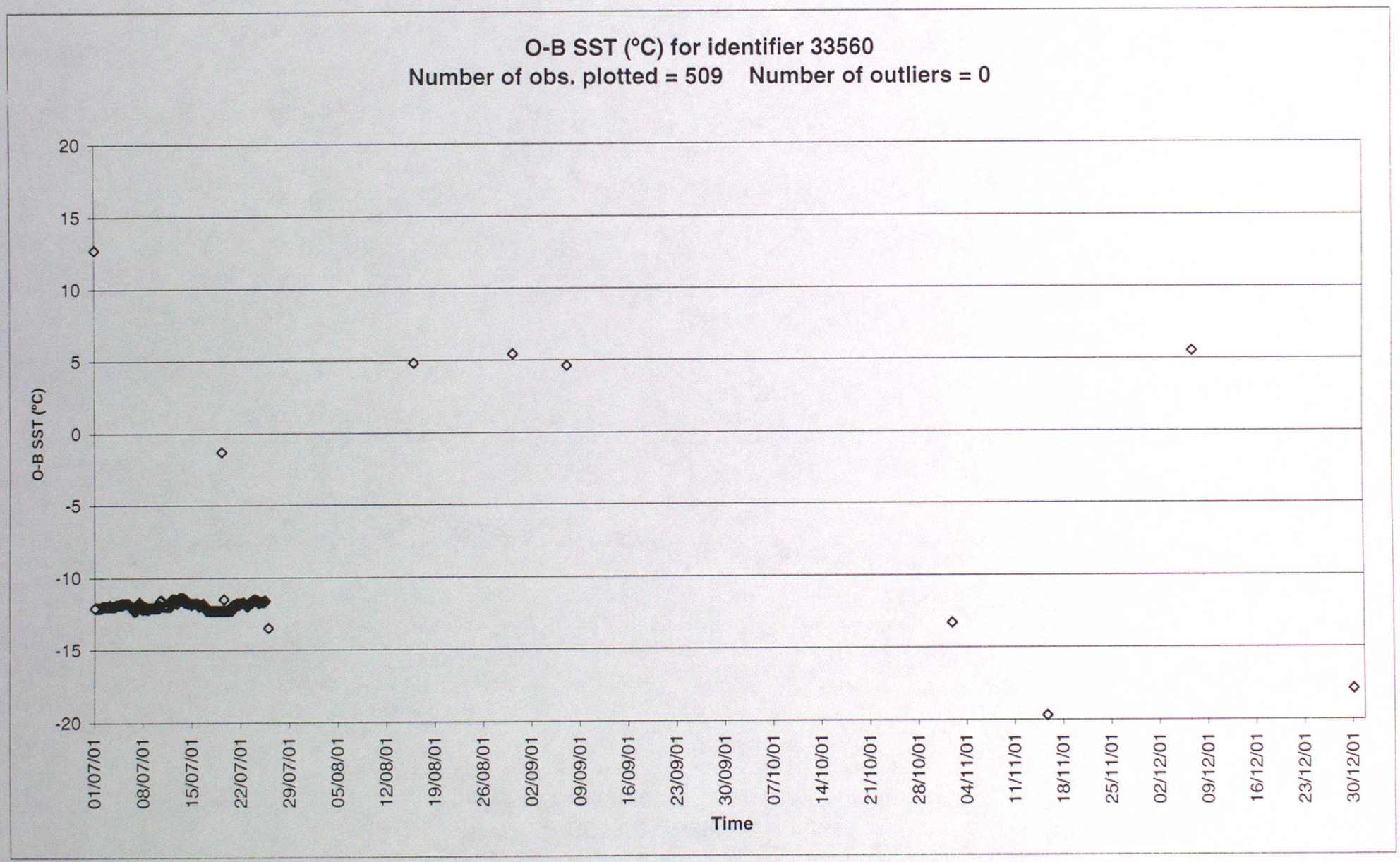
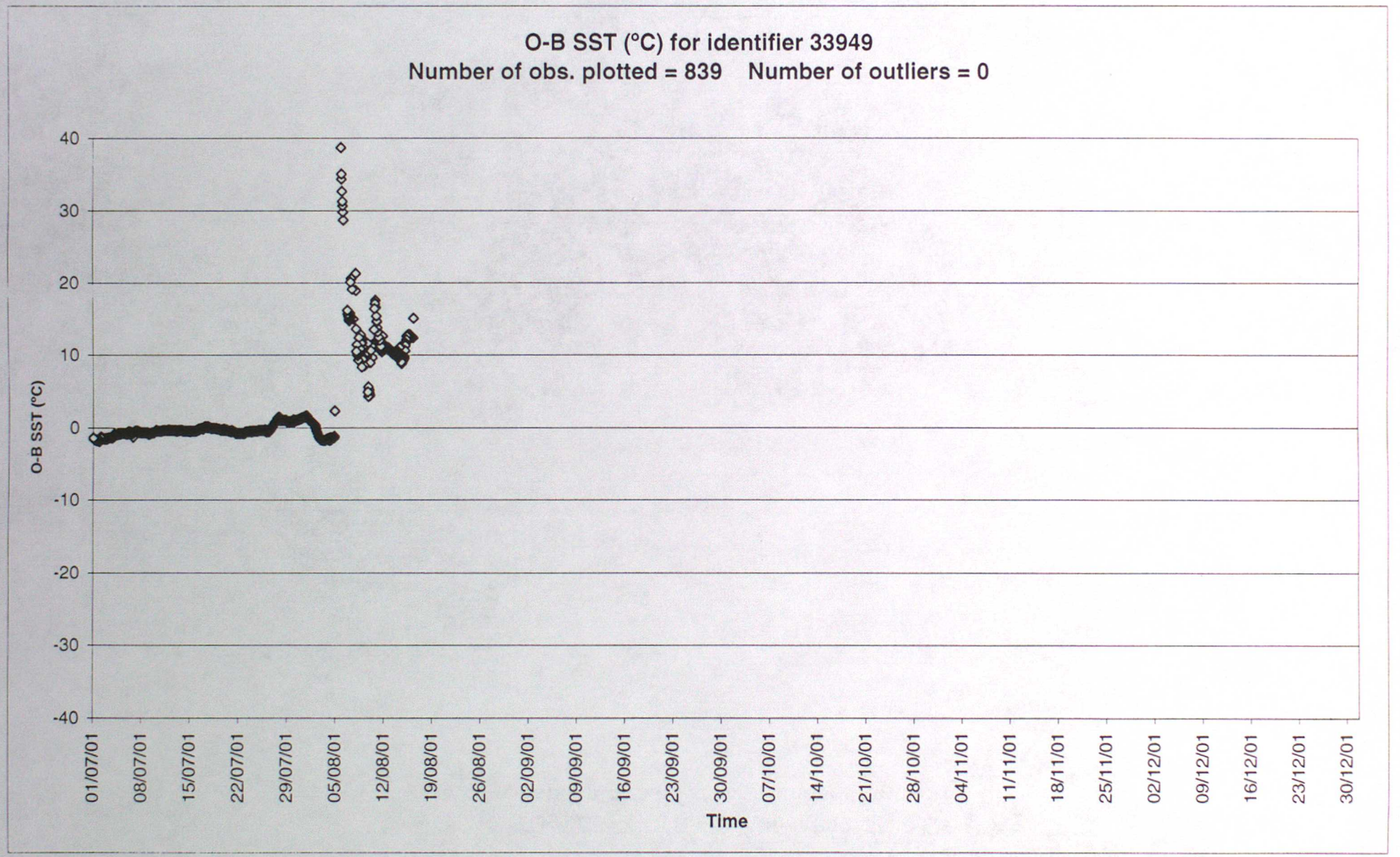
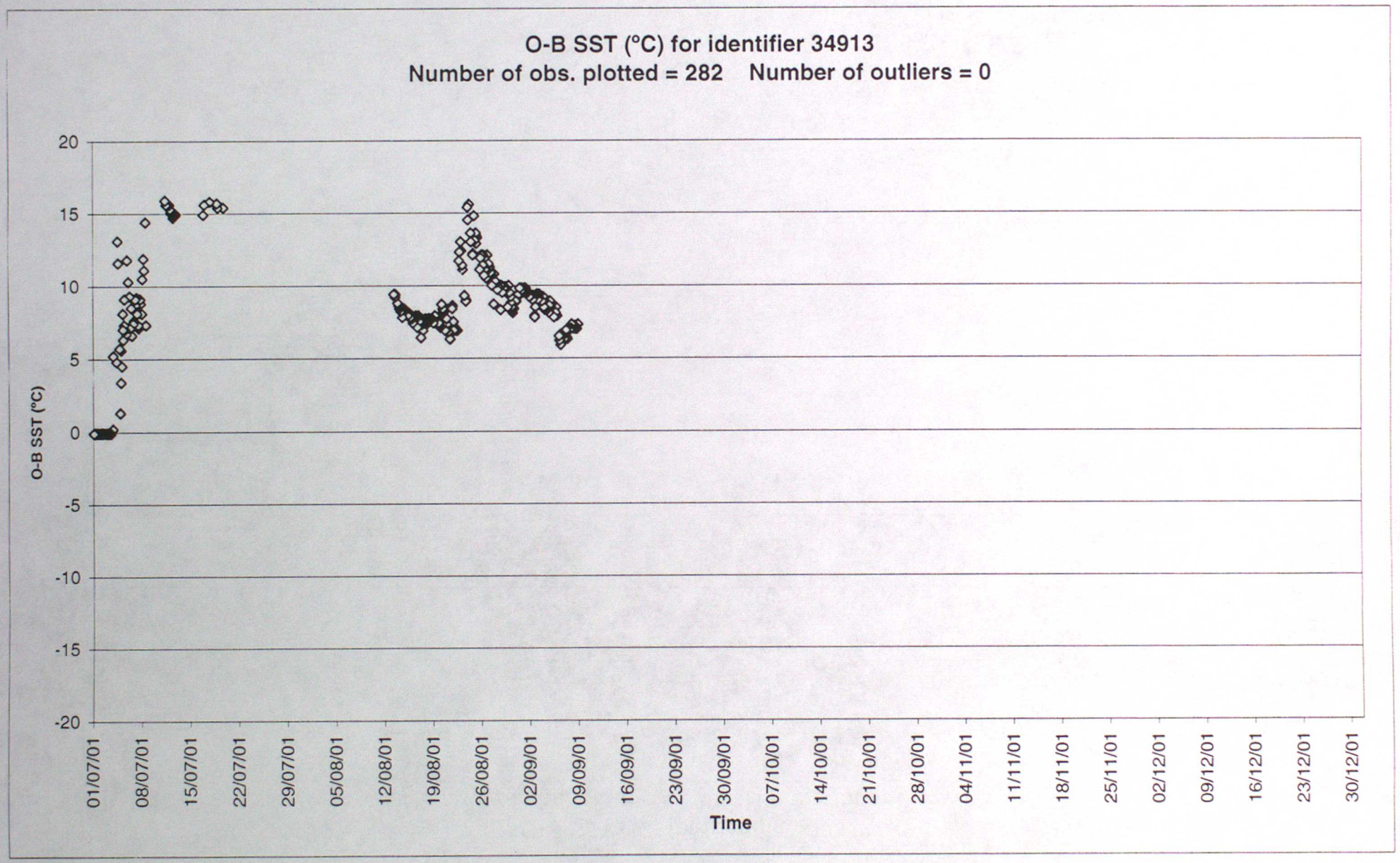
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier 33560
Number of obs. plotted = 509 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B SST (°C) for identifier 33949
Number of obs. plotted = 839 Number of outliers = 0
O-B SST (°C)
40
30
20
10
0
-10
-20
-30
-40
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

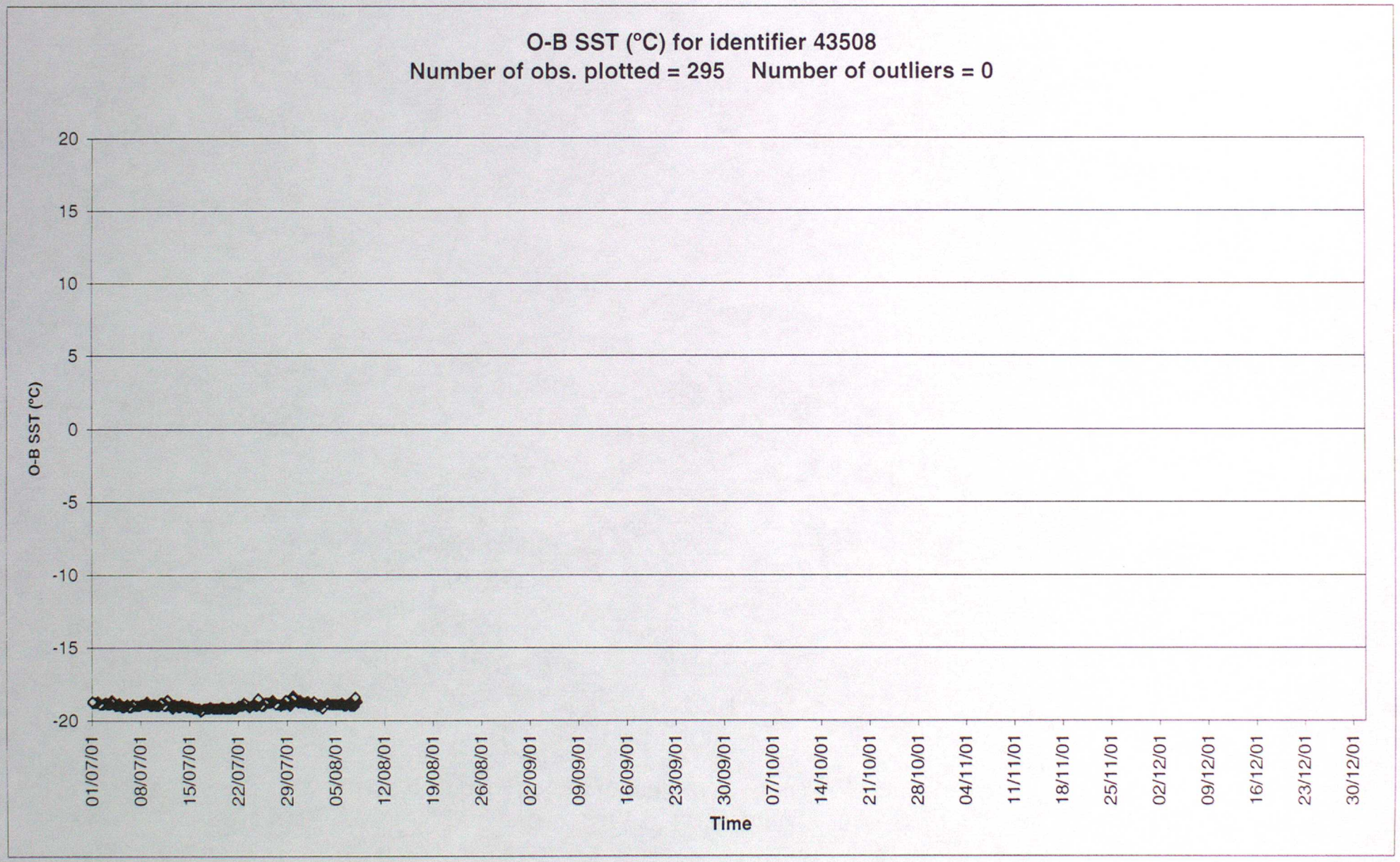

O-B SST (°C) for identifier 34913
Number of obs. plotted = 282 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

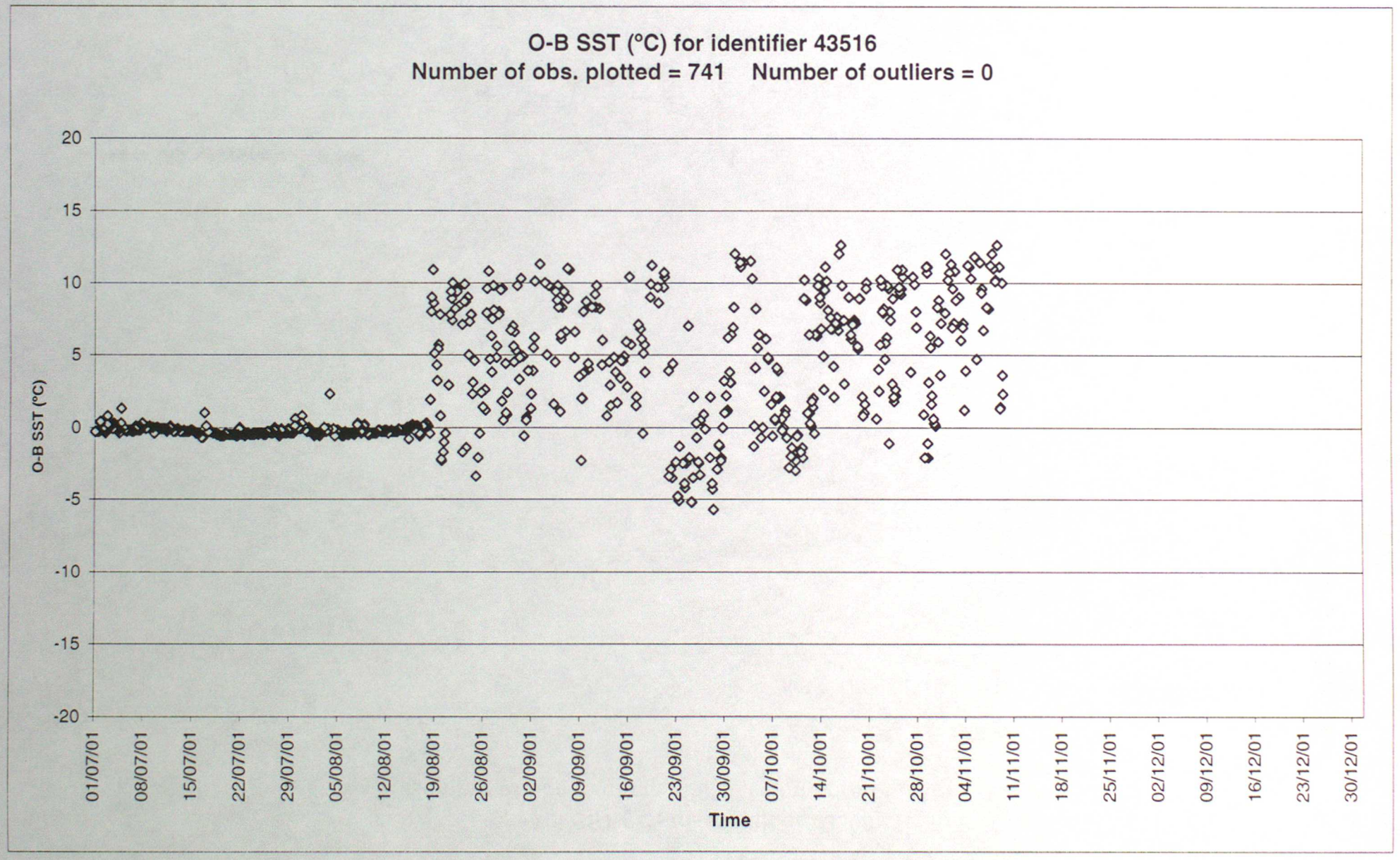
O-B SST (°C) for identifier 41660
Number of obs. plotted = 84 Number of outliers = 0
O-B SST (°C)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 41664
Number of obs. plotted = 621 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 42007
Number of obs. plotted = 4275 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 42035
Number of obs. plotted = 4155 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier 43508
Number of obs. plotted = 295 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B SST (°C) for identifier 43516
Number of obs. plotted = 741 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier 43559
Number of obs. plotted = 463 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 43560
Number of obs. plotted = 977 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 43912
Number of obs. plotted = 317 Number of outliers = 0
O-B SST (°C)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 44011
Number of obs. plotted = 4109 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 44137
Number of obs. plotted = 3464 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
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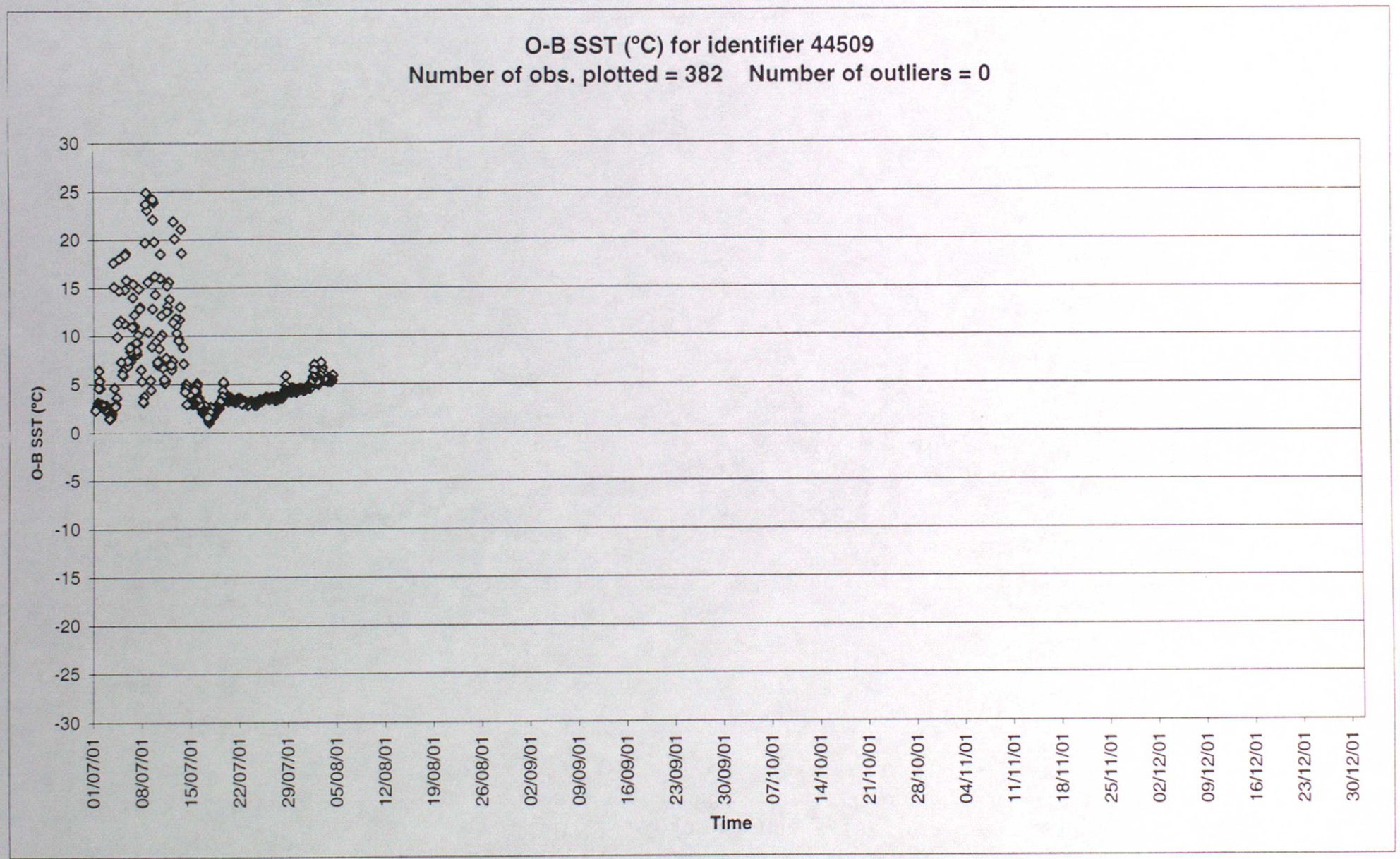
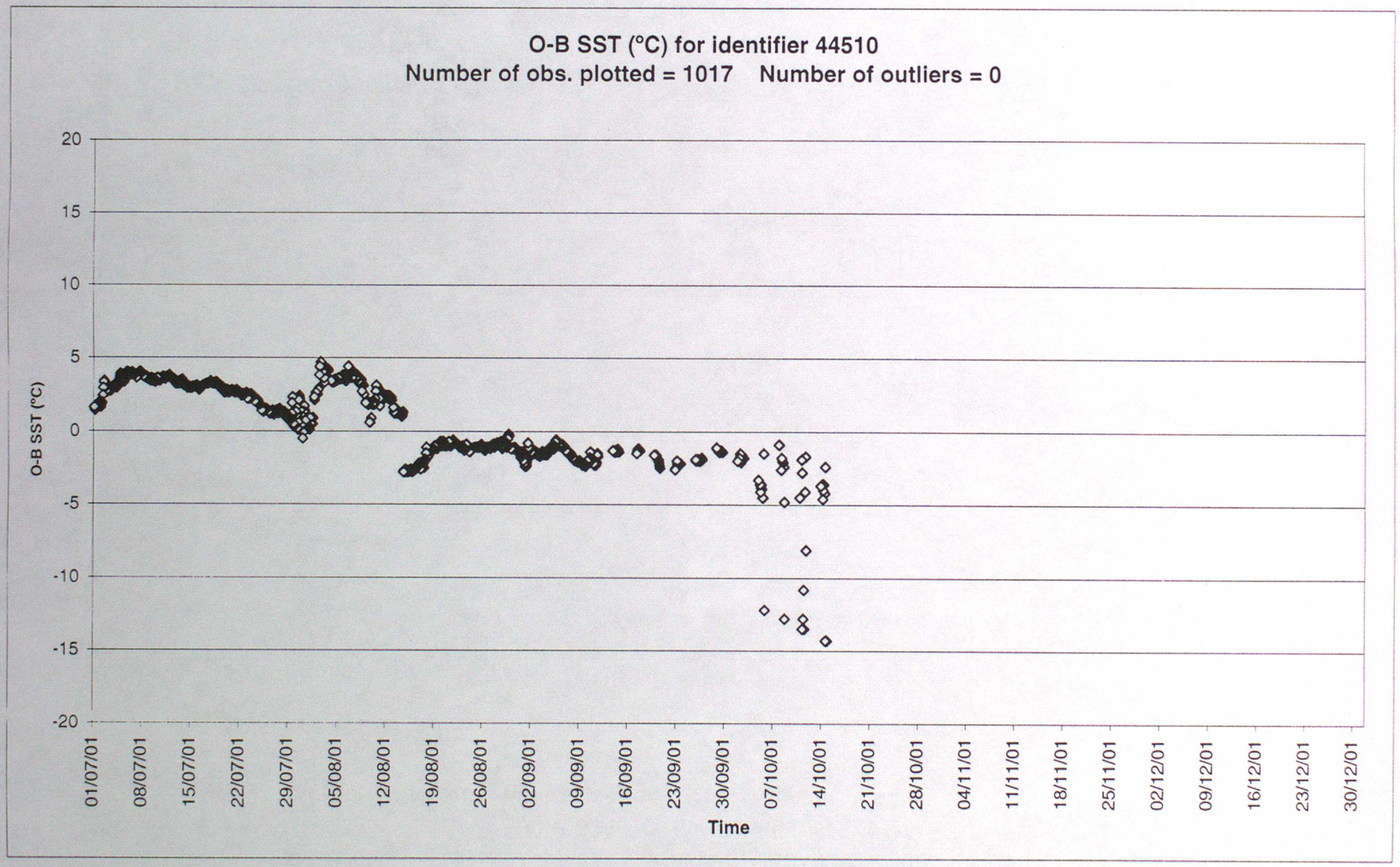
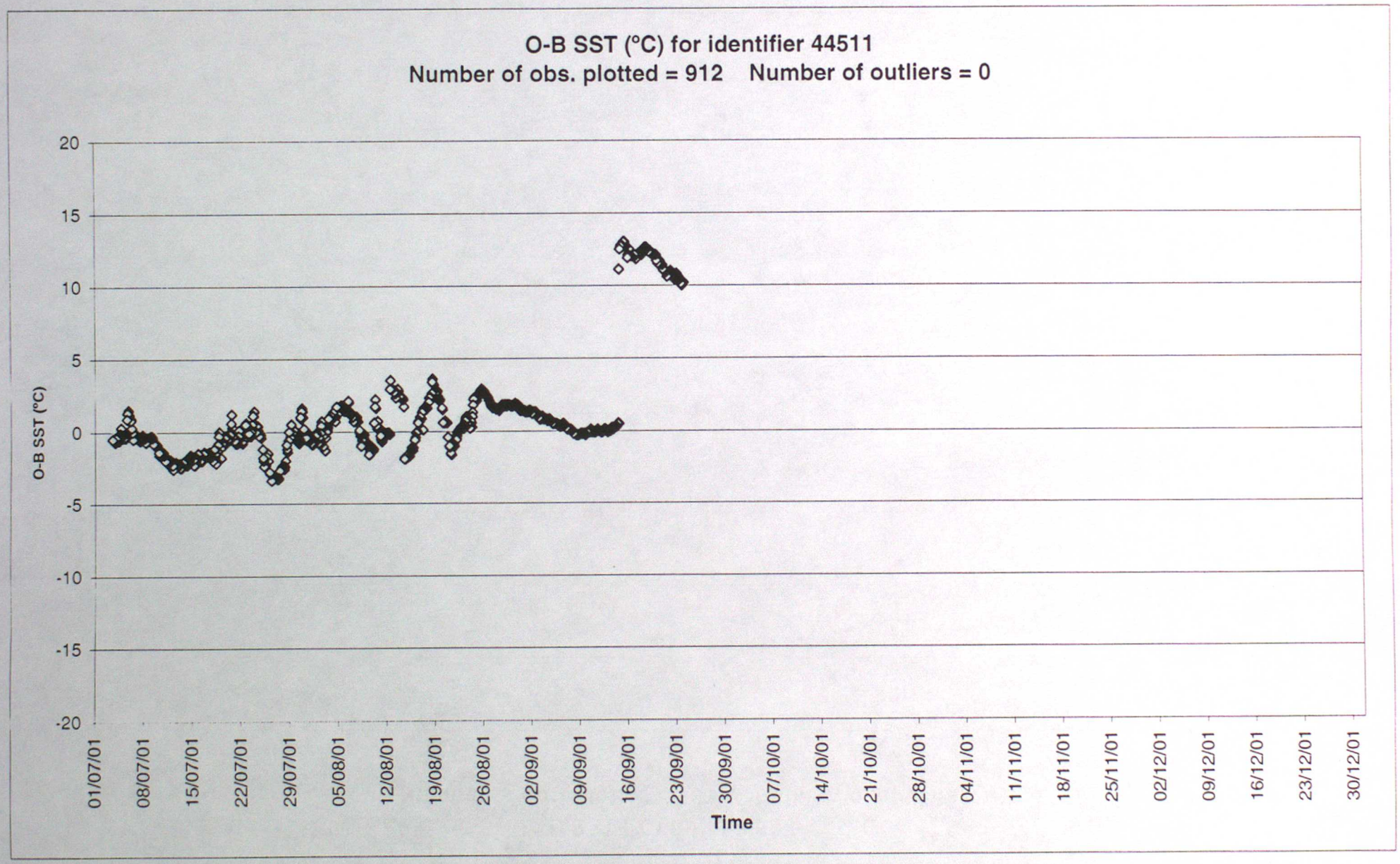
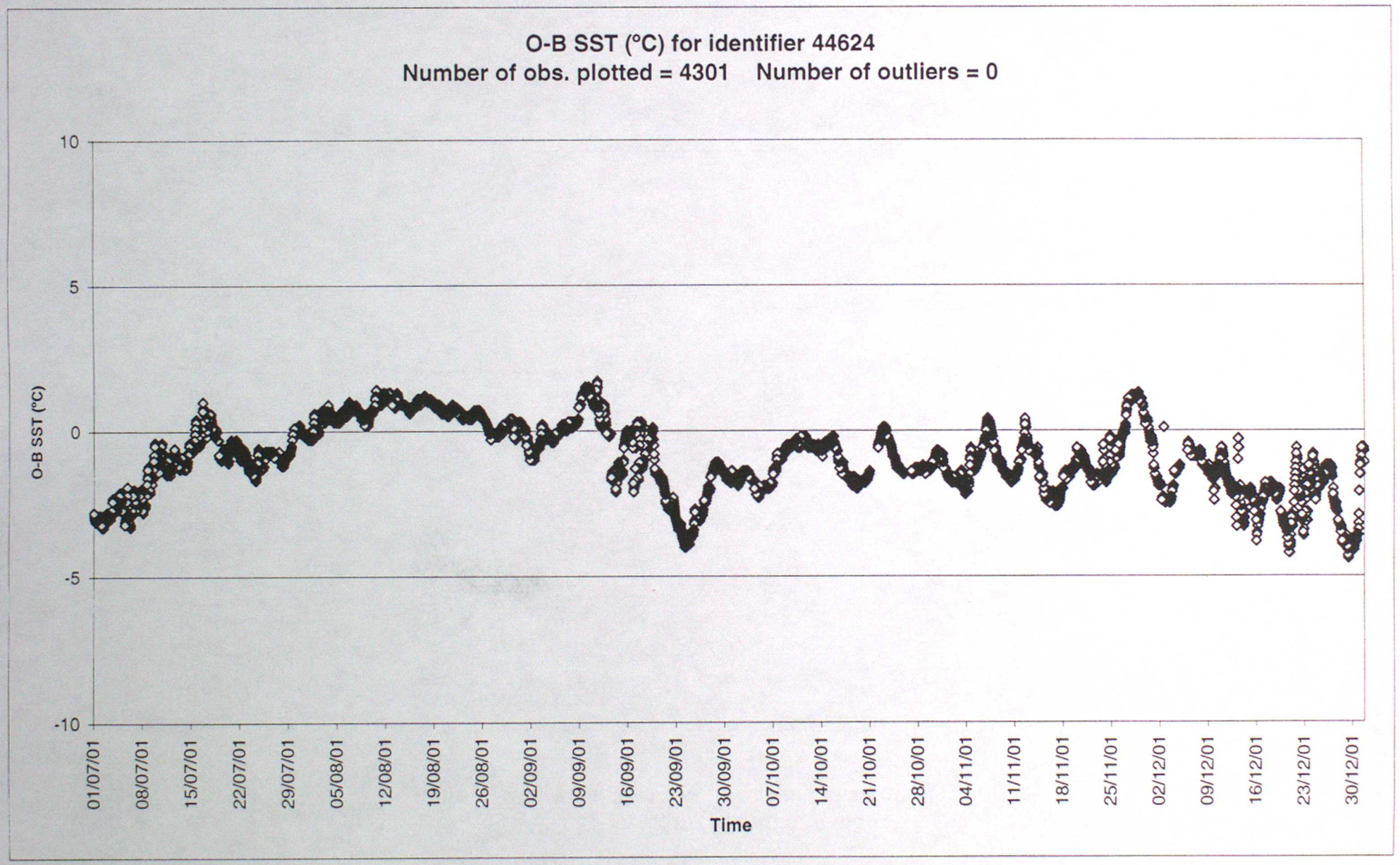
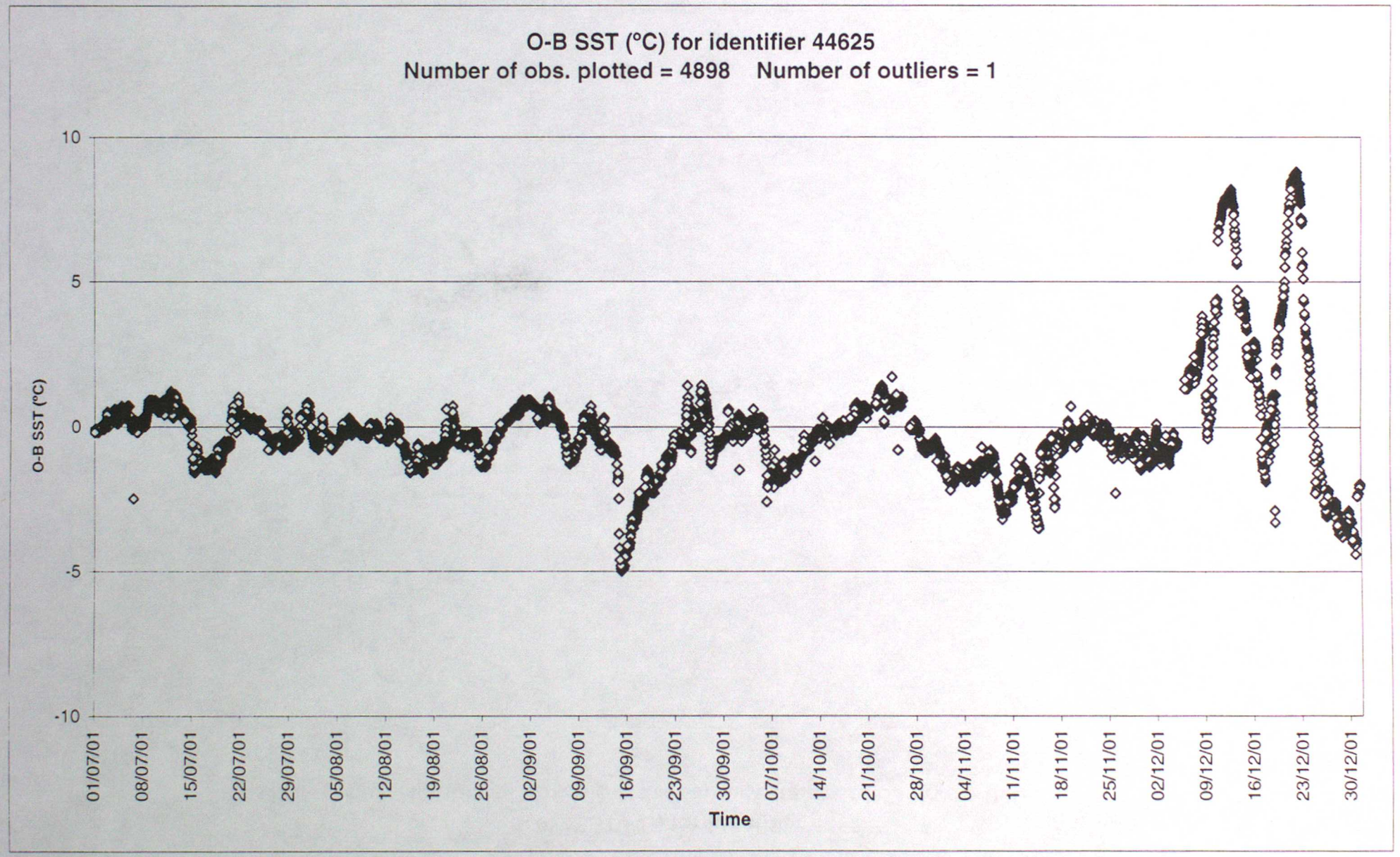
16/12/01
23/12/01
30/12/01

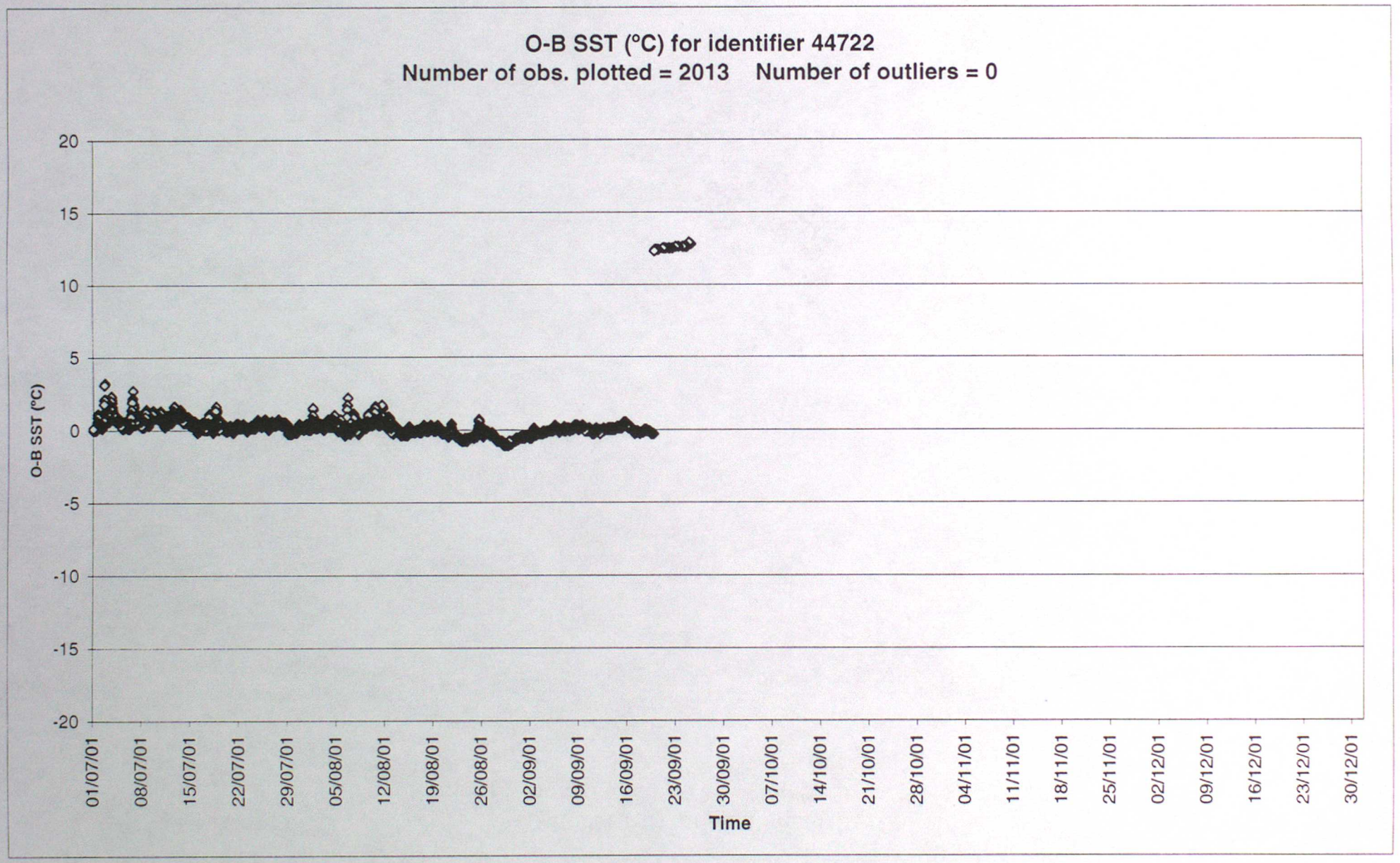

O-B SST (°C) for identifier 44509
Number of obs. plotted = 382 Number of outliers = 0
O-B SST (°C)
30
25
20
15
10
5
0
-5
-10
-15
-20
-25
-30
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

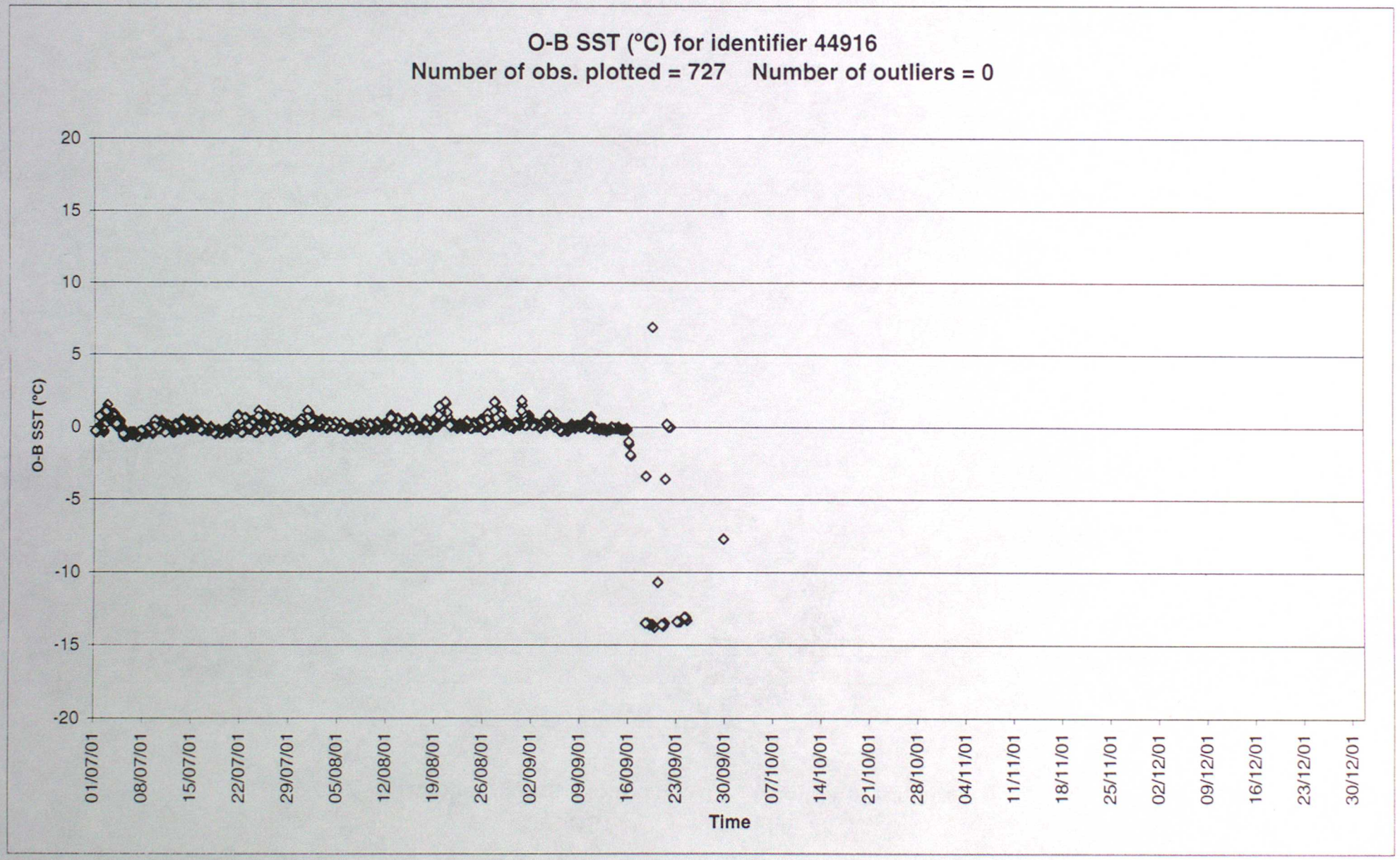

O-B SST (°C) for identifier 44510
Number of obs. plotted = 1017 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B SST (°C) for identifier 44511
Number of obs. plotted = 912 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

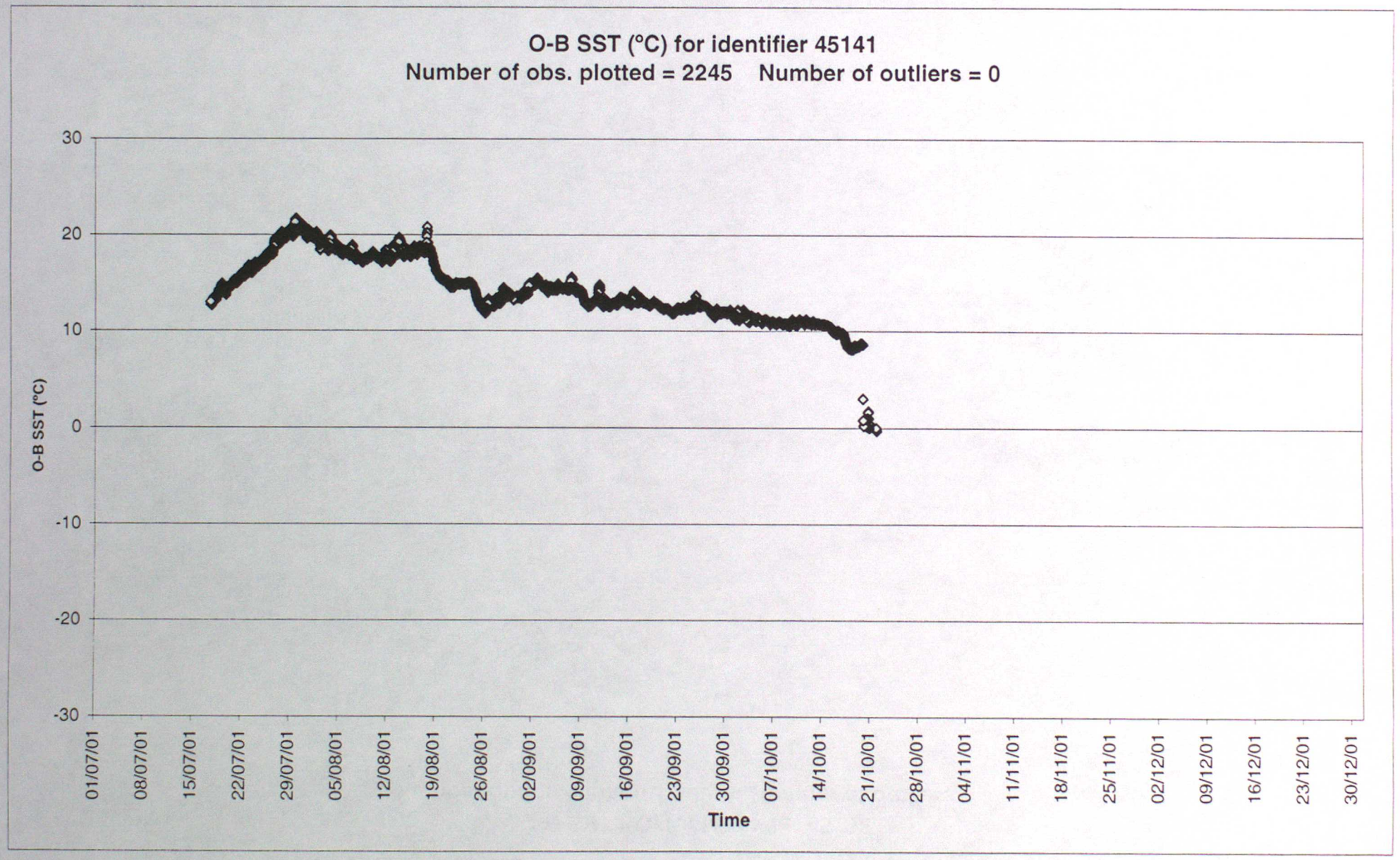

O-B SST (°C) for identifier 44624
Number of obs. plotted = 4301 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

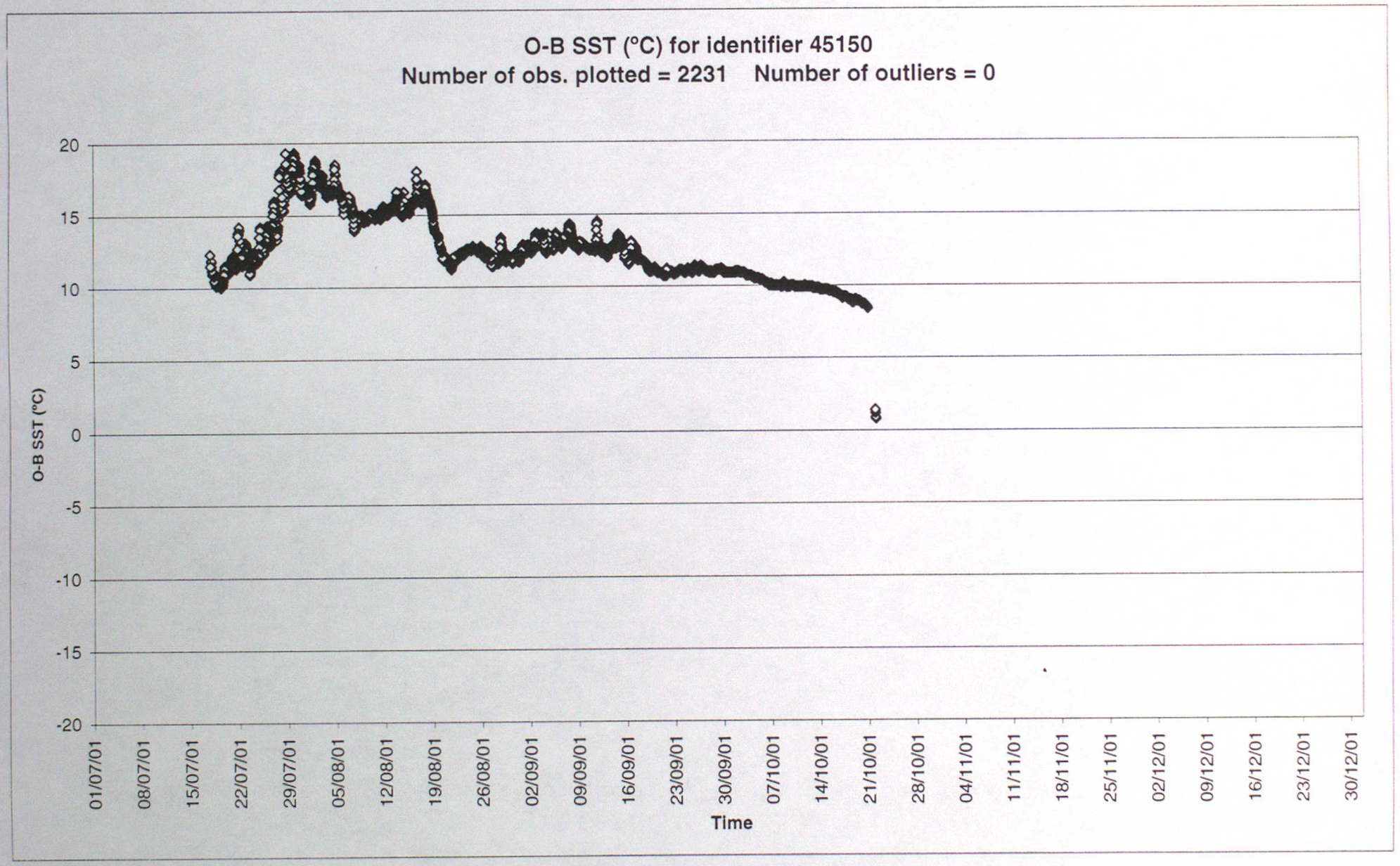

O-B SST (°C) for identifier 44625
Number of obs. plotted = 4898 Number of outliers = 1
O-B SST (°C)
10
5
0
-5
-10
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B SST (°C) for identifier 44722
Number of obs. plotted = 2013 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B SST (°C) for identifier 44916
Number of obs. plotted = 727 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier 45132
Number of obs. plotted = 4004 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier 45141
Number of obs. plotted = 2245 Number of outliers = 0
O-B SST (°C)
30
20
10
0
-10
-20
-30
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B SST (°C) for identifier 45150
Number of obs. plotted = 2231 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier 45154
Number of obs. plotted = 2772 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 46641
Number of obs. plotted = 156 Number of outliers = 0
O-B SST (°C)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 46736
Number of obs. plotted = 117 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
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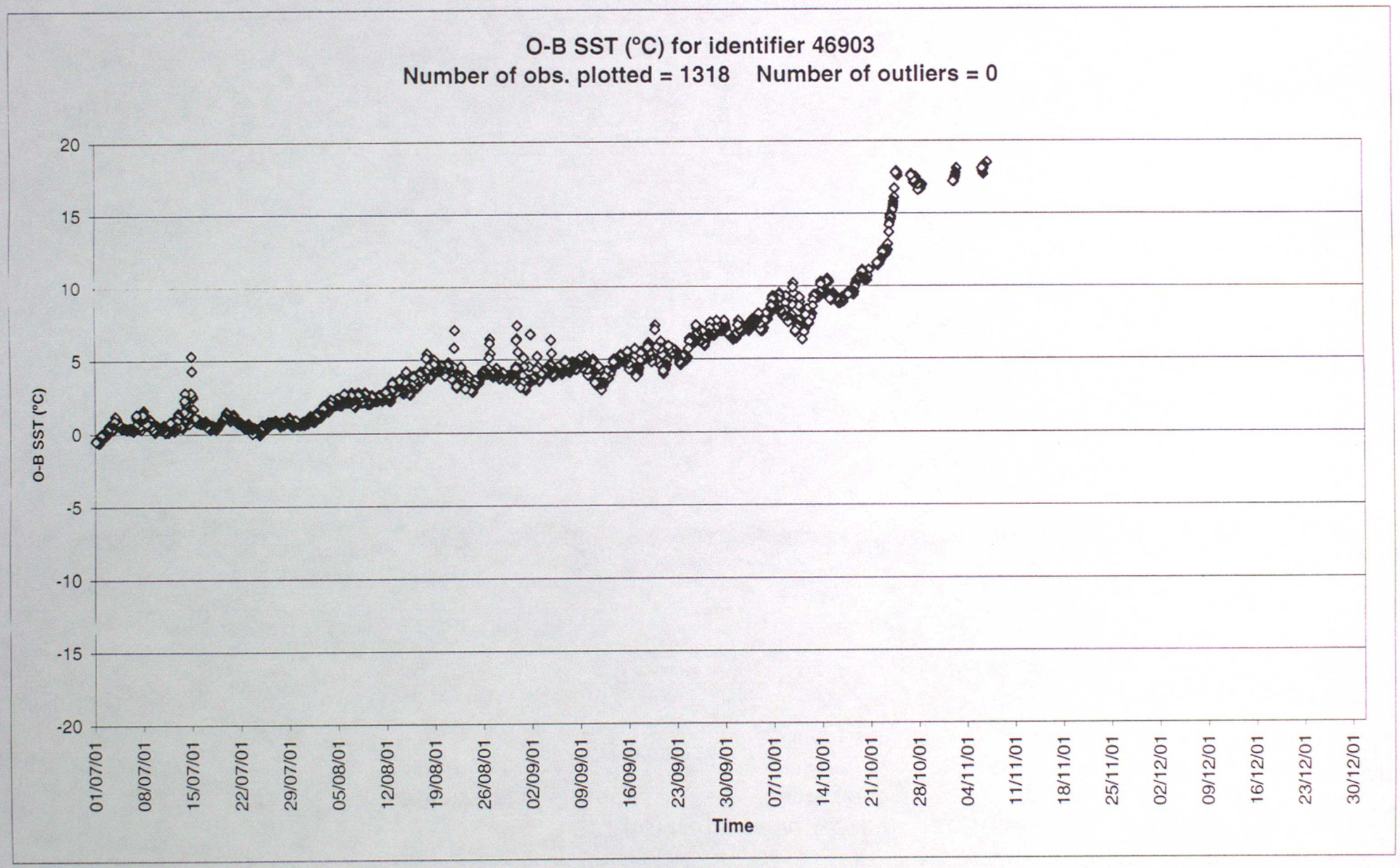
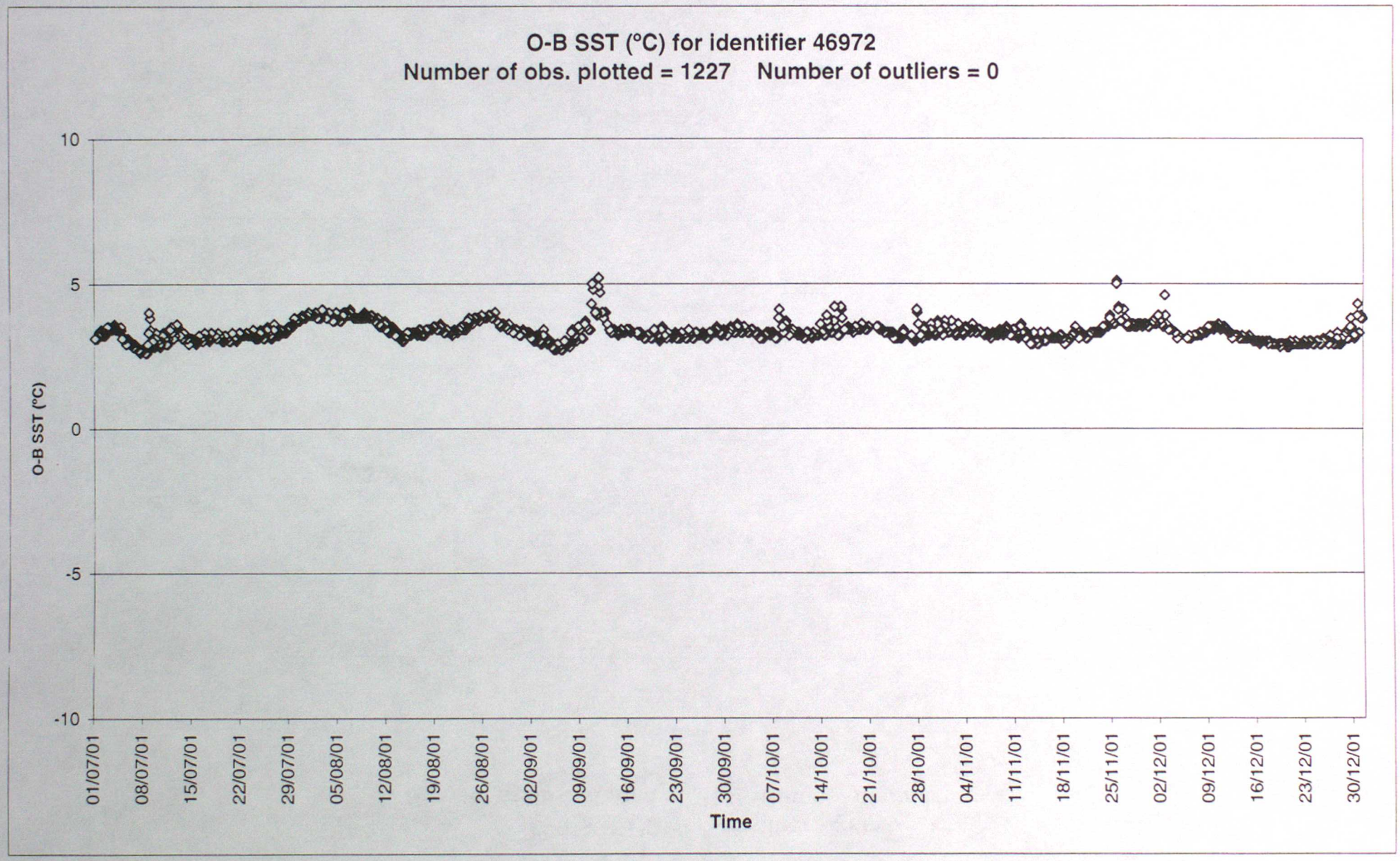
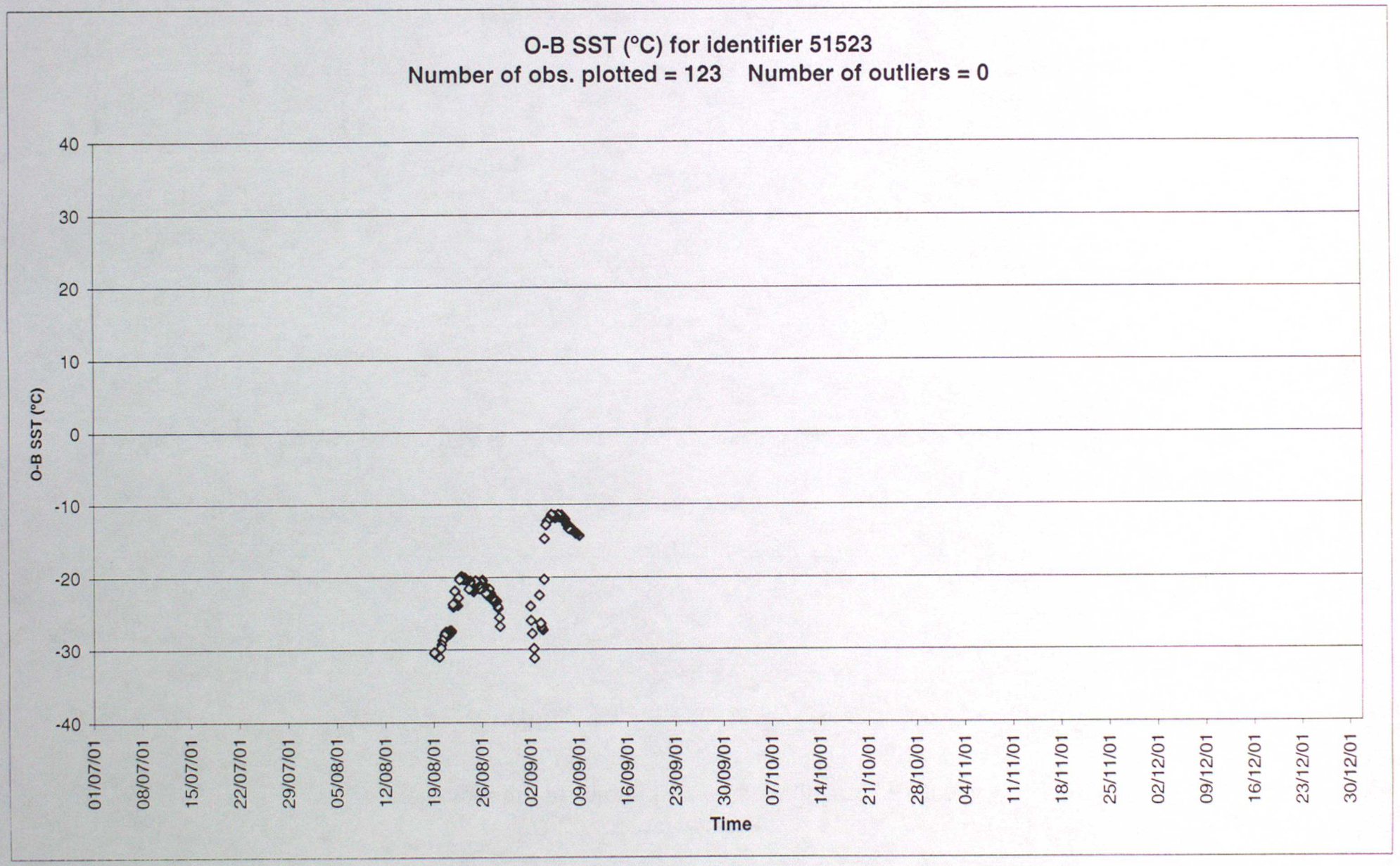
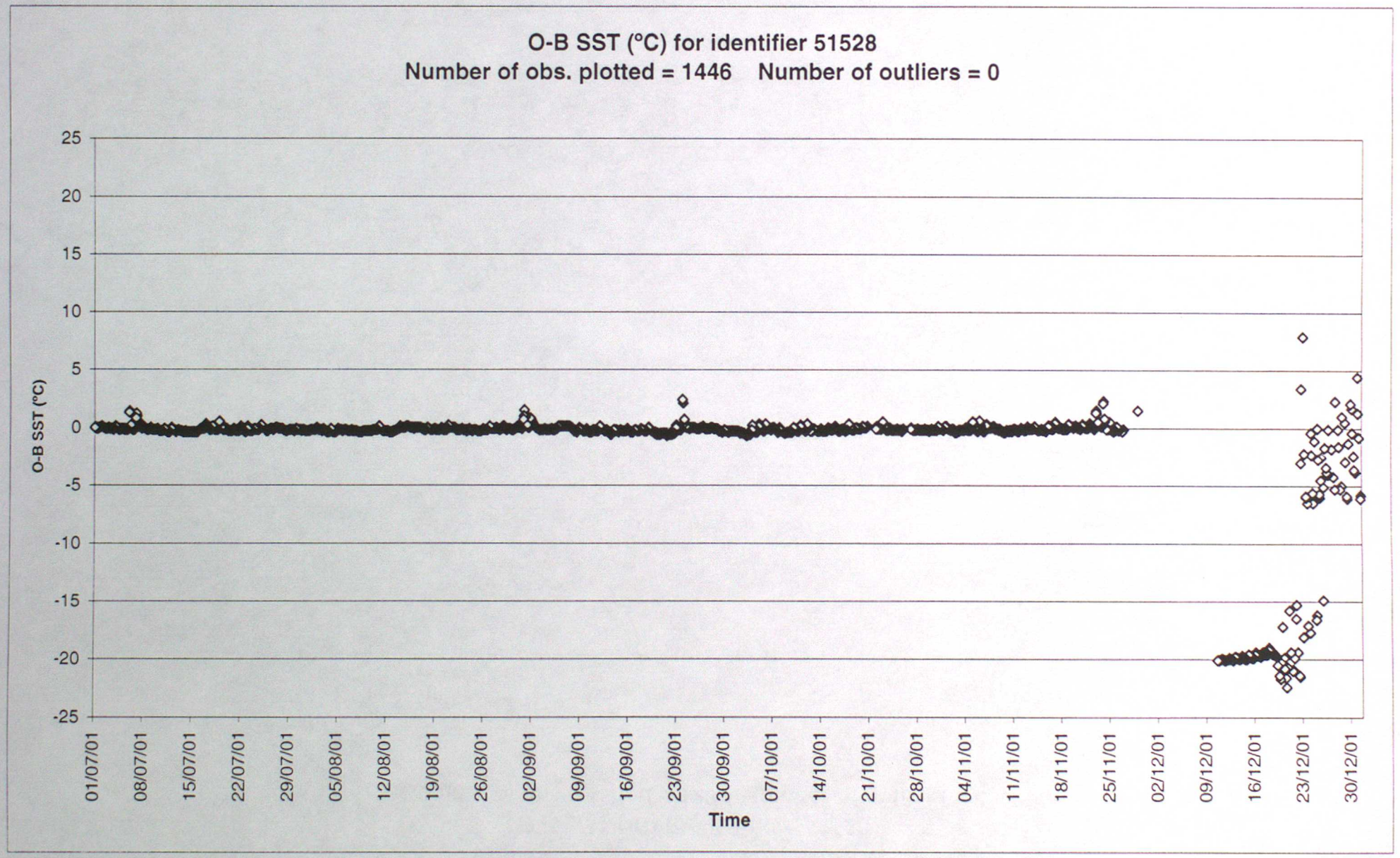
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

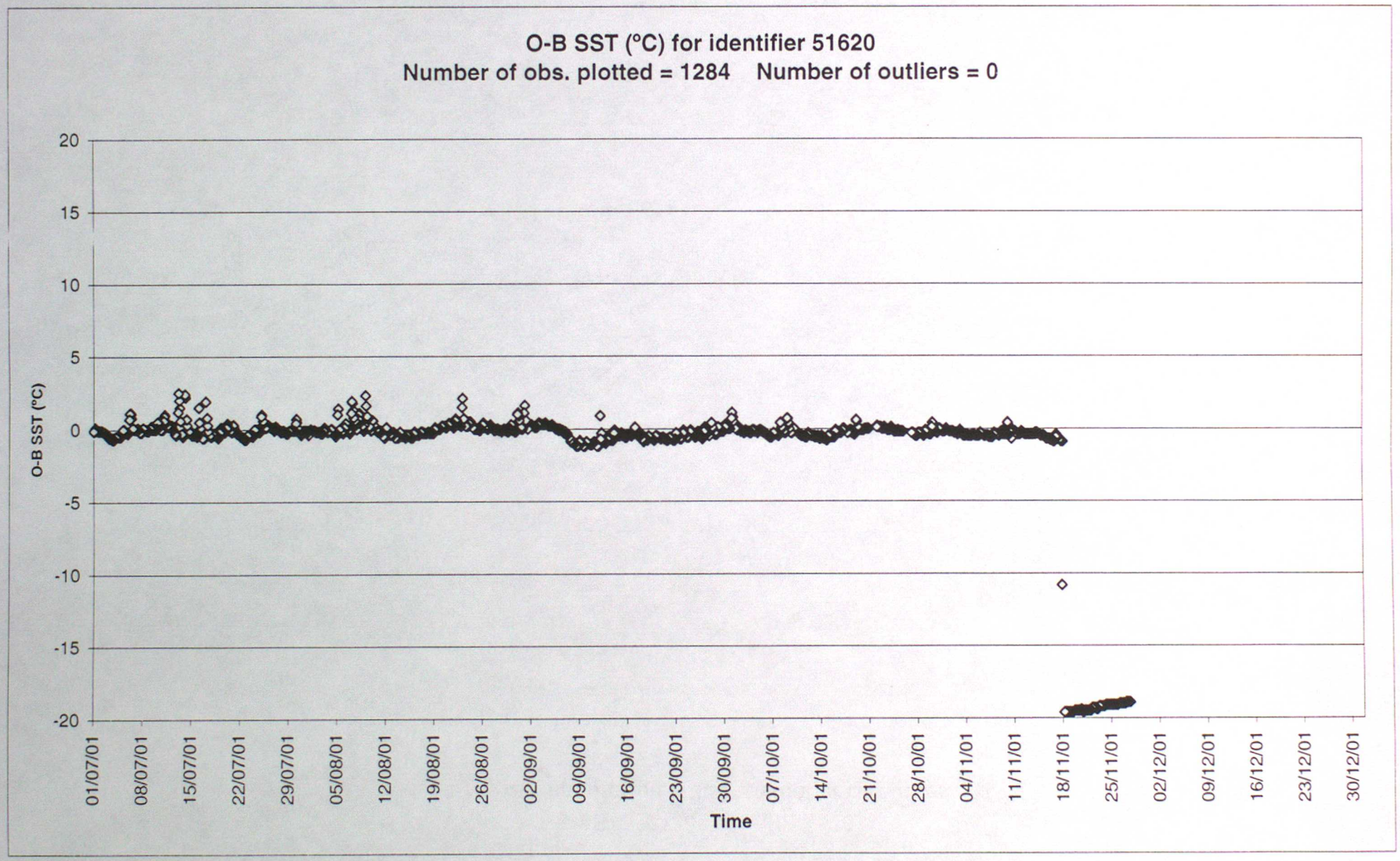

O-B SST (°C) for identifier 46903
Number of obs. plotted = 1318 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

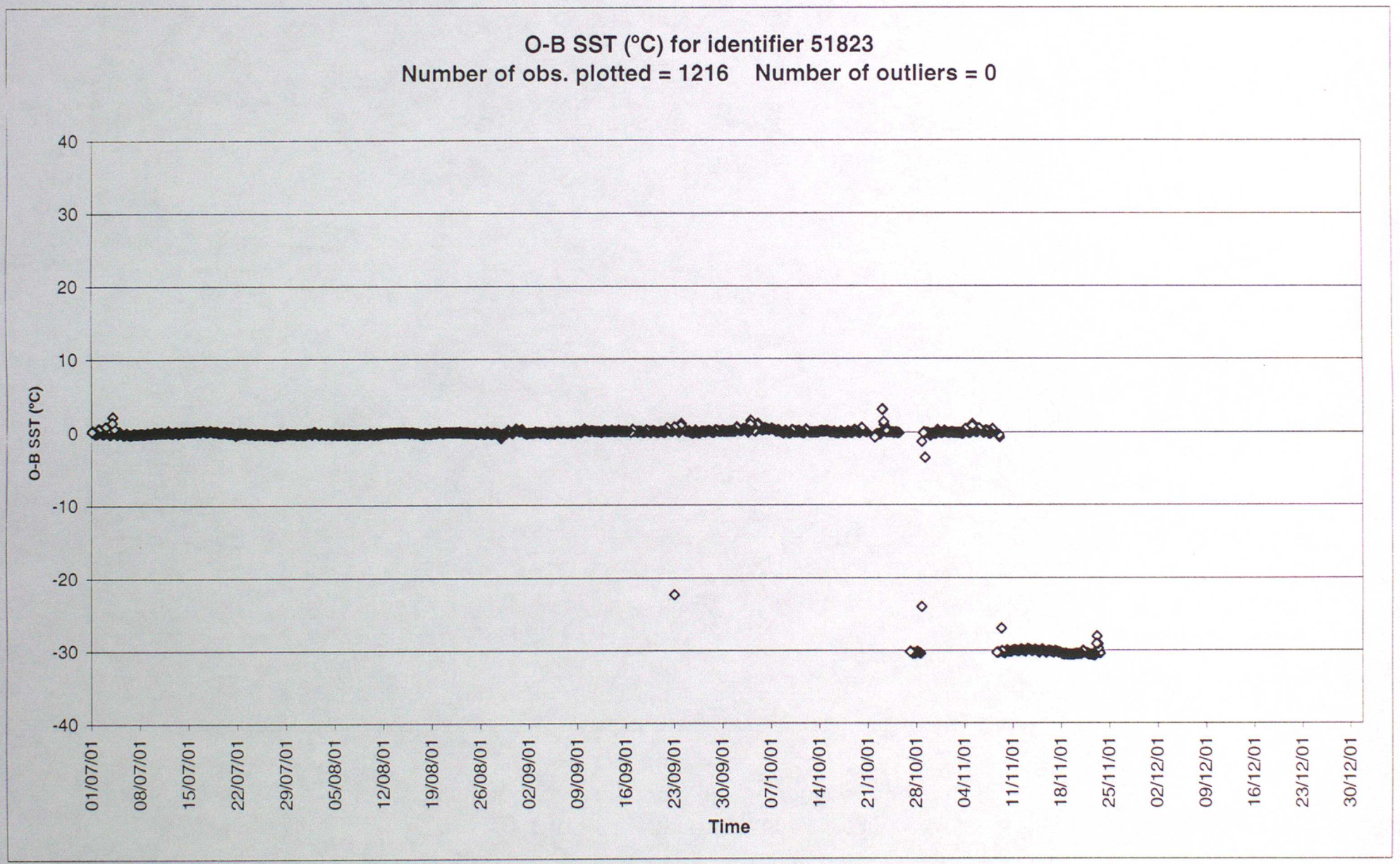

O-B SST (°C) for identifier 46972
Number of obs. plotted = 1227 Number of outliers = 0
10
5
0
-5
-10
O-B SST (°C)
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B SST (°C) for identifier 51523
Number of obs. plotted = 123 Number of outliers = 0
O-B SST (°C)
40
30
20
10
0
-10
-20
-30
-40
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B SST (°C) for identifier 51528
Number of obs. plotted = 1446 Number of outliers = 0
O-B SST (°C)
25
20
15
10
5
0
-5
-10
-15
-20
-25
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier 51611
Number of obs. plotted = 306 Number of outliers = 0
O-B SST (°C)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier 51620
Number of obs. plotted = 1284 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B SST (°C) for identifier 51823
Number of obs. plotted = 1216 Number of outliers = 0
O-B SST (°C)
40
30
20
10
0
-10
-20
-30
-40
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier 52640
Number of obs. plotted = 87 Number of outliers = 0
O-B SST (°C)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

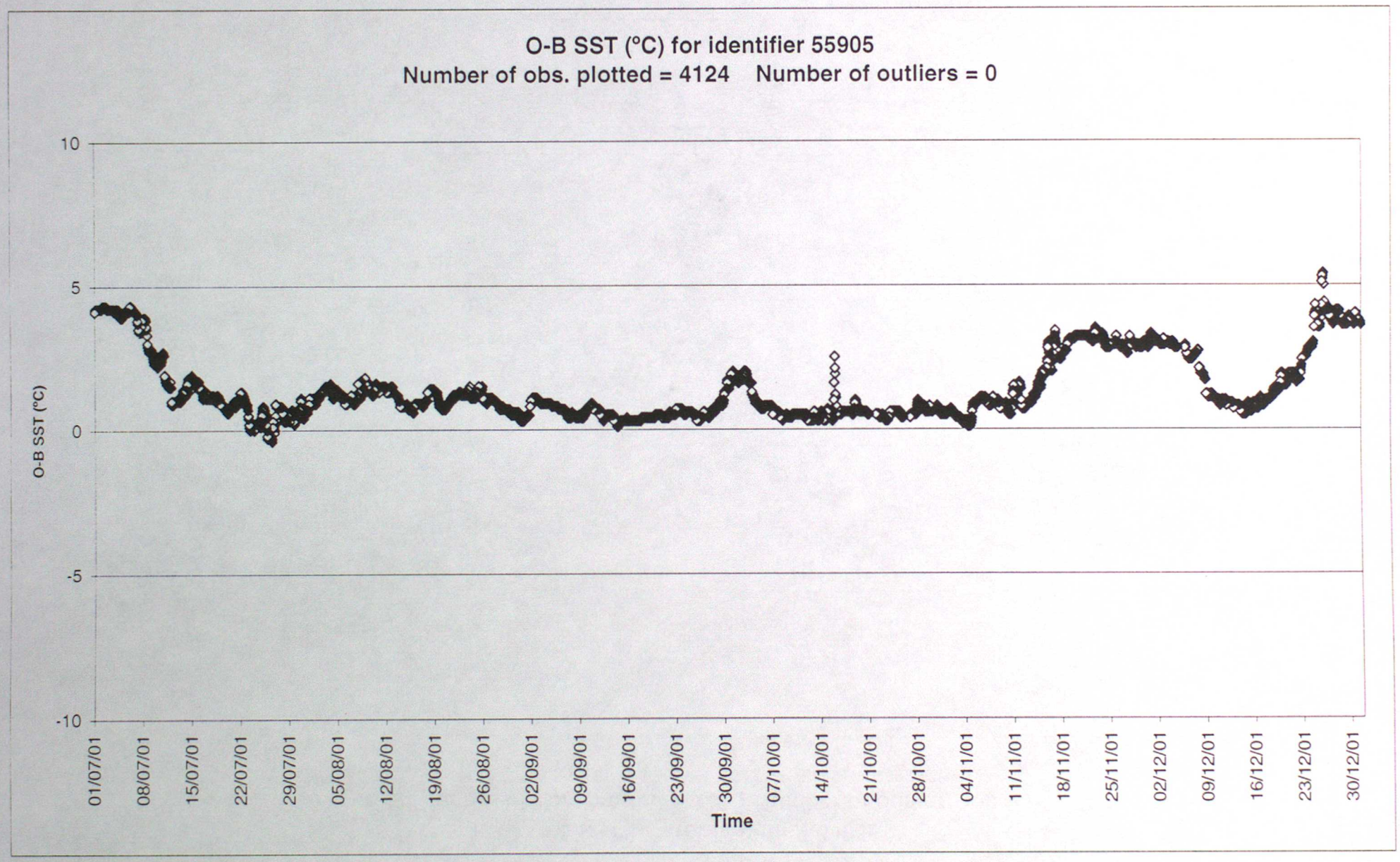
O-B SST (°C) for identifier 52641
Number of obs. plotted = 69 Number of outliers = 0
O-B SST (°C)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

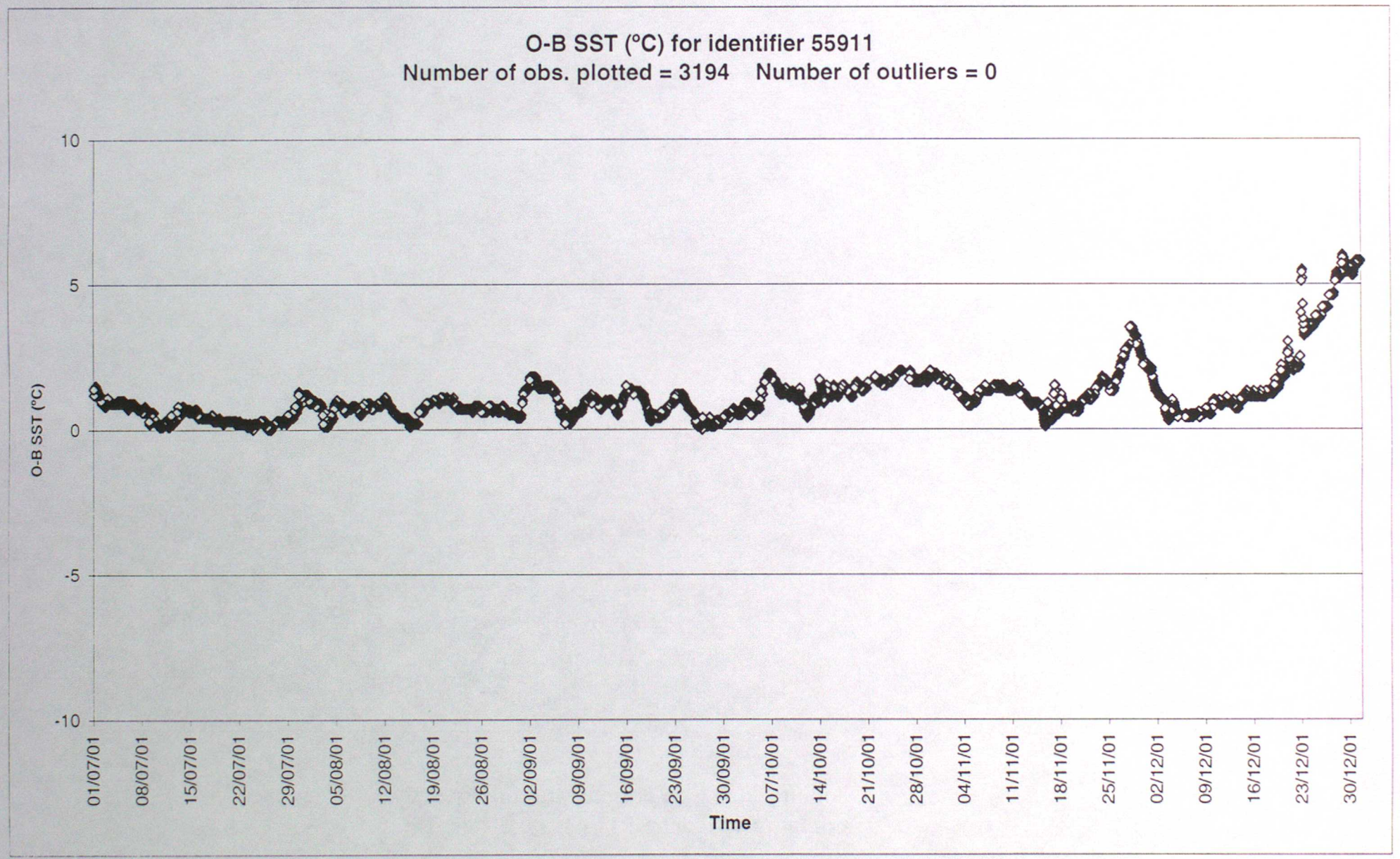
O-B SST (°C) for identifier 52668
Number of obs. plotted = 466 Number of outliers = 3
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 52675
Number of obs. plotted = 448 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

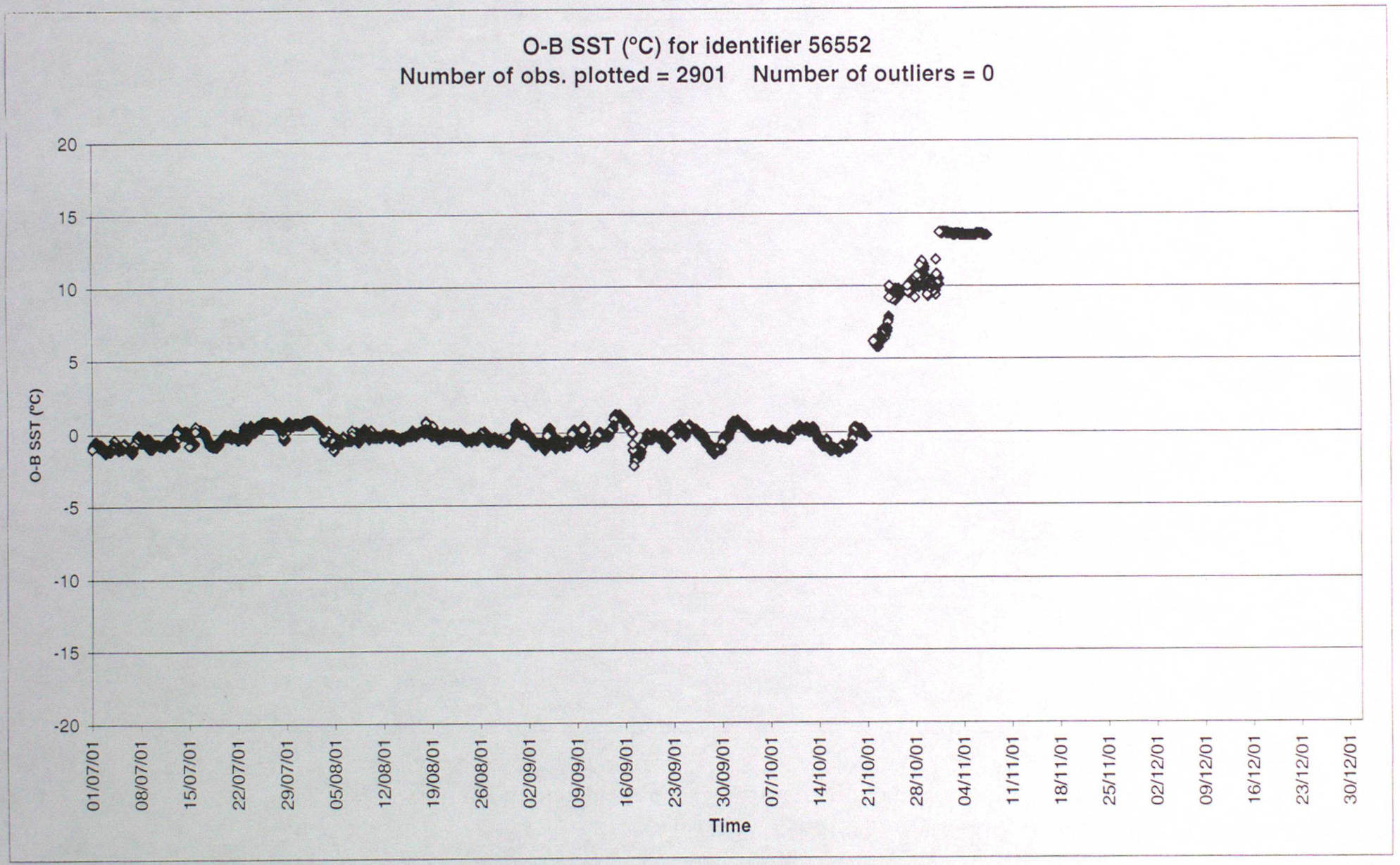
O-B SST (°C) for identifier 53517
Number of obs. plotted = 3016 Number of outliers = 0
O-B SST (°C)
15
10
5
0
-5
-10
-15
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 54856
Number of obs. plotted = 325 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier 55905
Number of obs. plotted = 4124 Number of outliers = 0
10
5
0
-5
-10
O-B SST (°C)
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time


O-B SST (°C) for identifier 55911
Number of obs. plotted = 3194 Number of outliers = 0
10
5
0
-5
-10
O-B SST (°C)
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier 55912
Number of obs. plotted = 2312 Number of outliers = 4
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier 56552
Number of obs. plotted = 2901 Number of outliers = 0
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier 61589
Number of obs. plotted = 366 Number of outliers = 0
O-B SST (°C)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

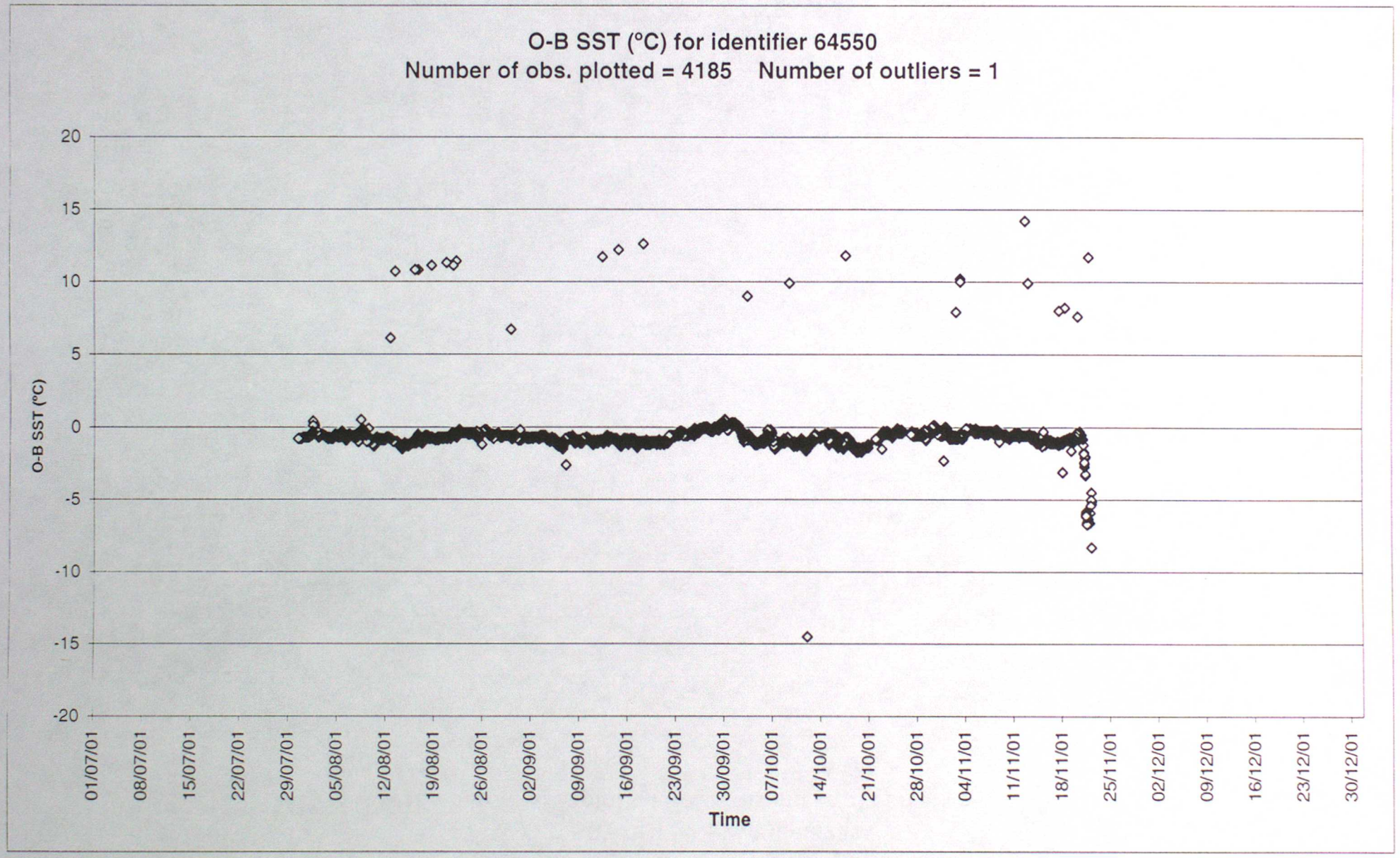
O-B SST (°C) for identifier 61658
Number of obs. plotted = 190 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 62505
Number of obs. plotted = 2434 Number of outliers = 0
O-B SST (°C)
30
20
10
0
-10
-20
-30
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

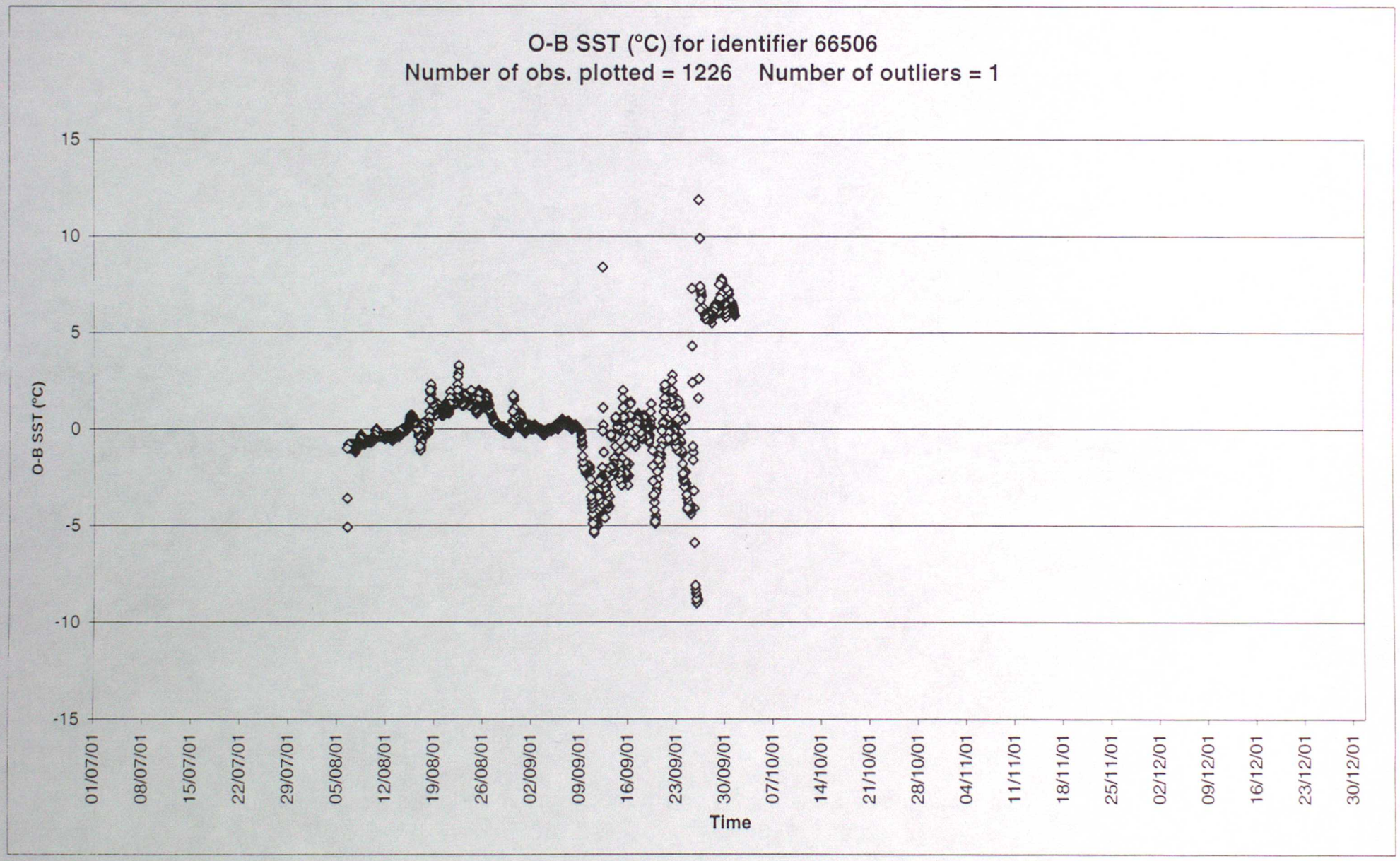
O-B SST (°C) for identifier 62519
Number of obs. plotted = 623 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 62843
Number of obs. plotted = 794 Number of outliers = 1
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 62844
Number of obs. plotted = 378 Number of outliers = 0
O-B SST (°C)
25
20
15
10
5
0
-5
-10
-15
-20
-25
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier 64550
Number of obs. plotted = 4185 Number of outliers = 1
O-B SST (°C)
20
15
10
5
0
-5
-10
-15
-20
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier 65603
Number of obs. plotted = 3991 Number of outliers = 0
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01


O-B SST (°C) for identifier 66506
Number of obs. plotted = 1226 Number of outliers = 1
O-B SST (°C)
15
10
5
0
-5
-10
-15
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01
Time

O-B SST (°C) for identifier 71571
Number of obs. plotted = 222 Number of outliers = 0
O-B SST (°C)
50
40
30
20
10
0
-10
-20
-30
-40
-50
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 8PNI
Number of obs. plotted = 87 Number of outliers = 1
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01

O-B SST (°C) for identifier 9VBK
Number of obs. plotted = 82 Number of outliers = 1
O-B SST (°C)
10
5
0
-5
-10
Time
01/07/01
08/07/01
15/07/01
22/07/01
29/07/01
05/08/01
12/08/01
19/08/01
26/08/01
02/09/01
09/09/01
16/09/01
23/09/01
30/09/01
07/10/01
14/10/01
21/10/01
28/10/01
04/11/01
11/11/01
18/11/01
25/11/01
02/12/01
09/12/01
16/12/01
23/12/01
30/12/01